PRICES-CURRENT of Food-grains and Salt in the undermentioned

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Bulrush Millet—Cumboo, Bajra. Present return.	Bulrush Millet—Cumboo, Bajra. Next preceding return.	Bulrush Millet—Cumboo, Bajra. Corresponding return of last year.
	Eastern Districts—Contd.)	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
21	Chittagong ...	Q 9 0	9 0	13 0	...	...	...	9 0	10 0	15 0	13 0	16 0	20 0	...	...	...
22	Noakholly ...	...	...	...	...	...	...	10 0	11 0	12 0	17 0	16 0	17 0	...	...	...
23	Tipperah ...	11 0	12 0	15 0	...	...	...	14 0	14 0	14 0	21 0	22 0	23 0	...	...	...
24	Chittagong Hill Tracts ...	...	...	...	...	...	...	11 6	11 6	13 5	13 5	13 5	14 8	...	...	...
	Hill Tipperah ...	11 0	11 0	8 5	...	...	...	16 5	16 0	15 0	26 0	24 0	19 0	...	...	...
	BEHAR.															
25	Patna ...	22 0	19 0	31 0	24 0	34 0	40 0	16 0	16 0	13 8	22 0	22 0	25 8	...	...	...
26	Gya ...	R 16 0	18 0	24 8	28 0	31 0	42 0	13 0	13 0	11 8	22 4	22 0	23 8	...	...	...
27	Shahabad ...	S 16 0 to 17 0 / 16 0 to 17 0	19 0	28 0	28 0	20 0		17 8 to 18 0 / 17 0 to 18 0	18 0	19 0	19 0	20 0	...	...	...	
28	Durbhunga ...	T 15 4	16. 8	20 12	26 8	35 8	35 11	16 8	16 8	17 8	20 12	20 12	18 10	...	...	...
29	Mozufferpore ...	U 15 0	15 0	21 0	32 0	...	40 0	11 0	11 0	12 0	19 0	19 0	19 0	...	...	...
30	Sarun ...	16 0	18 0	22 0	30 0	31 0	44 0	11 0	11 0	10 0	18 0	19 0	23 0	...	...	...
31	Chumparun ...	V 14 0	14 0	23 0	...	...	..	9 0	9 0	8 8	22 0	21 0	23 0	...	...	...
32	Monghyr ...	15 7	15 7	25 2	32 5	36 7	36 7	12 6	16 8	16 8	21 0	21 0	19 9	...	...	...
33	Bhagulpore ...	W 16 5	16 5	21 8	16 5	18 15	38 9	18 15	20 3	21 8	21 5	22 1	22 12	...	...	...
34	Purneah ...	X 13 0 to 14 0	14 0	18 0	...	...	...	23 0	24 0	20 0	26 0	28 0	23 0	...	...	...
35	Maldah ...	14 8	14 0	20 0	40 0	40 0	40 0	22 8	22 0	22 8	26 0	26 0	23 8	30 0	25 0	32 0
36	Sonthal Pergunnahs ...	Y 18 0	13 0	18 0	...	...	...	18 0	18 0	18 0	22 0	22 0	23 0	40 0	40 0	45 0
	ORISSA.															
37	Cuttack ...	17 1	15 12	21 0	...	...	...	13 2	13 2	18 6	18 6	18 6	31 8	...	...	...
38	Pooree ...	15 12	15 12	18 6	...	...	...	14 7	14 7	21 0	17 1	17 1	26 4	...	...	...
39	Balasore ...	15 0	16 0	20 0	...	...	...	15 0	16 0	28 0	21 0	20 0	32 0	...	...	...
	CHOTA NAGPORE.															
	South-Western Frontier Agency.															
40	Hazareebagh ...	Z 13 0	13 8	20 0	...	..	...	13 0	12 0	12 0	21 4	21 0	26 0	...	...	...
41	Lohardugga ...	10 0	15 0	18 0	...	...	...	24 0	26 0	24 0	30 0	32 0	32 0	...	...	...
42	Singhbhoom ...	24 0	26 0	18 0	32 0	32 0	32 0	20 0	20 0	14 0	40 0	40 0	36 0	...	...	...
43	Manbhoom ...	Z1 14 0	15 0	16 0	32 0	32 0	...	18 0	18 0	16 0	32 0	30 0	26 0	...	...	...

Q In the interior the prices range as follow :—Best rice 11 to 20 seers, and common rice 14 to 23 seers.

R In the interior the prices range as follow :—Wheat 15 to 16 seers, barley 19-8 to 22-5 seers, best rice 12-8 seers, common rice 22 to 24-8 seers, lesser millets 35 to 40 seers, maize 30 to 35 seers, and gram 14 to 20 seers.

S In the interior the prices range as follow :—Wheat 15 to 16-8 seers, barley 21 to 26-8 seers, best rice 12 to 13 seers, common rice 20-8 to 22 seers, bulrush millet 23 to 29 seers, great millet 23 to 28 seers, lesser millets 35 seers, maize 25 to 27-8 seers, and gram 21 seers.

T In Tajpore the prices are as follow :—Wheat 15 seers, barley 30 seers, best rice 13 seers, common rice 19 seers, murwa 32 seers, maize 32-8 seers, and gram 18 seers.

U In the interior the prices range as follow :—Wheat 13-12 to 31 seers, barley 21-8 to 40 seers, best rice 13-8 to 27-8 seers, common rice 17 to 30 seers, lesser millets 21 to 45 seers, maize 30 to 50 seers, and gram 17 to 30 seers.

V In the interior the prices range as follow :—Wheat 16 to 23 seers, barley 20 to 32 seers, best rice 14 to 17 seers, common rice 19 to 22-8 seers, lesser millets 35 to 45 seers, maize 38 to 50 seers, and gram 19 to 27-8 seers.

CALCUTTA,

The 6th March 1877.

Districts of Bengal for the Fortnight ending 28th February 1877.—(Continued.)

THE SEER OF 80 TOLAHS.

Great Millet—Cholum, Jowar.			Lesser Millets—Ragi or Murwa, and Cheena.			Maize or Indian-corn.			Gram.			Firewood			Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
																		Eastern Districts.—(Contd.)
...	...	...	...	...	...	...	...	...	11 0	16 0	18 0	120 0	120 0	120 0	8 8	8 8	9 8	Chittagong.
...	...	...	...	...	...	...	...	...	13 0	16 0	16 0	...	...	...	8 0	8 0	8 0	Noakholly.
...	...	...	...	...	...	...	...	...	13 0	13 8	19 0	...	...	...	8 12	8 12	9 0	Tipperah.
...	...	...	...	...	...	...	...	...	...	...	...	200 0	200 0	240 0	6 10	6 10	6 10	Chittagong Hill Tracts.
...	...	...	...	...	...	...	...	...	14 0	14 0	9 6	...	...	...	8 0	8 0	8 0	Hill Tipperah.
																		BEHAR.
30 0	31 0	40 0	...	...	...	36 0	40 0	43 0	24 0	22 0	34 8	140 0	140 0	150 0	8 0	8 0	8 0	Patna.
...	...	...	...	...	...	...	...	...	20 0	18 8	30 0	160 0	160 0	160 0	8 0	8 0	8 0	Gya.
{25 0 to 26 0}	30 0	37 0	25 0	28 0	...	30 0	30 0	...	22 0	22 0	...	180 0	180 0	160 0	8 12	8 8	9 0	Shahabad.
...	...	...	33 0	3 0	29 11	31 12	33 0	34 0	18 12	18 12	28 9	176 0	176 0	176 0	8 12	8 12	7 6	Durbhunga.
...	...	...	...	...	...	35 0	39 0	40 0	16 0	18 0	28 0	140 0	140 0	140 0	8 8	8 8	7 8	Mozufferpore.
30 0	30 0	44 0	30 0	30 0	39 0	29 8	29 12	41 0	22 0	22 0	32 0	160 0	160 0	160 0	8 0	8 0	8 8	Sarun.
...	...	...	35 0	...	...	38 0	40 0	46 0	21 0	21 0	26 0	...	...	...	7 0	7 8	8 0	Chumparun.
...	...	...	...	...	...	29 4	33 6	31 6	21 0	21 0	31 5	126 0	126 0	168 0	8 4	8 4	8 4	Monghyr.
...	...	...	...	...	...	31 9	31 9	35 12	18 15	18 15	27 12	167 12	151 9	151 8	8 13	8 13	8 3	Bhagulpore.
...	...	...	...	...	...	...	...	...	16 0	{14 0 to 16 0}	{22 0}	160 0	160 0	160 0	8 0	8 0	7 8	Purneah.
...	...	...	...	...	...	45 0	45 0	40 0	16 0	16 0	23 0	130 0	120 0	170 0	8 4	8 4	8 4	Maldah.
...	...	...	...	...	...	40 0	40 0	45 0	13 0	13 0	20 0	200 0	200 0	320 0	8 0	8 0	8 0	Sonthal Pergha.
																		ORISSA.
...	...	...	21 0	21 0	21 0	...	...	...	17 1	18 6	30 3	120 0	200 0	200 0	13 0	13 0	13 0	Cuttack.
...	...	...	...	...	...	...	...	...	18 6	18 6	21 0	113 0	113 0	100 0	13 2	13 2	14 7	Pooree.
...	...	...	...	...	...	...	...	...	11 0	12 0	14 0	120 0	90 0	160 0	9 5	9 0	9 0	Balasore.
																		CHOTA NAGPORE.
																		South-Western Frontier Agency.
...	...	...	36 0	36 0	36 0	31 0	33 0	30 0	16 0	16 0	23 0	200 0	200 0	240 0	8 0	8 0	7 8	Hazareebagh.
...	...	...	44 0	44 0	50 0	...	...	...	12 0	15 0	24 0	180 0	180 0	180 0	7 0	7 0	8 0	Lohardugga.
...	...	...	...	...	...	...	...	...	24 0	24 0	16 0	320 0	320 0	320 0	6 9	6 8	6 0	Singbhoom.
...	...	...	...	...	...	...	...	...	20 0	15 0	18 0	200 0	120 0	240 0	8 0	8 0	8 0	Manbhoom.

W In the interior the prices range as follow :—Wheat 12 to 15 seers, best rice 18 to 24 seers, common rice 21 to 27 seers, lesser millets 40 to 50 seers and gram 15 to 20 seers.

X In the interior the prices range as follow :—Wheat 13 to 20 seers, best rice 23 to 25 seers, common rice 26 to 29 seers, and gram 16 to 23 seers.

Y In the interior the prices range as follow :—Wheat 10 to 13 seers, best rice 20 to 26-4 seers, common rice 30 to 31-8 seers, maize 35 to 37-8 seers, and gram 13 seers.

Z In the interior the prices range as follow :—Wheat 16 to 19 seers, barley 30 seers, best rice 12 seers, common rice 24-8 to 25-8 seers, lesser millets 42-8 to 50 seers, maize 32 to 35 seers, and gram 15 to 16 seers.

Z1 In the interior the prices range as follow :—Wheat 16 to 18 seers, best rice 24 to 27-8 seers, common rice 28 to 40 seers, and gram 16 to 20 seers.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 3rd March* 1877.

	No.	District. and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.				
		Western Districts.		
BURDWAN DIVS.	1	Burdwan, Mar. 5*'77	Nil	The crops are good. Fever and cholera are prevalent in Jehanabad.
	2	Bankoora, „ 3 „	Nil	Weather—Dry and hot. The prospects of the cold-weather crops continue favorable.
	3	Beerbhoom, „ 3 „	Nil	Weather—Hot and bright. State and prospects of the crops continue good.
	4	Midnapore, „ 3 „	Nil	Weather—Fair. Daily getting warmer. State and prospects of the crops are good.
	5	Hooghly, „ 3 „	Nil	Weather—Warm. The rice lands are still being ploughed. Peas, *musari*, *khesari*, and mustard, are being harvested. Mangoes were not injured by the rain of last month. Public health is normal. There is sporadic cholera here and there in the district.
		Howrah, „ 3 „	Nil	Weather—Pleasant and seasonable. No crops on the ground at present.
		Central Districts.		
PRESIDENCY DIVS.	6	24-Pergunnahs, Mar. 5,† '77	Nil	Weather—Bright and warm. The cold-weather crops are being gathered. Public health is generally good; only one case of small-pox and a few cases of cholera reported during the week.
	7	Nuddea, „ 3 „	Nil	Weather—Growing warmer rapidly. The crops are fair. Public health is generally good. There is some cholera in the Sudder sub-division.
	8	Jessore, „ 3 „	Nil	Weather—The days are hot and the nights cool. The state and prospects of the crops are everywhere satisfactory. The yield of the date trees has been poor, and the season is now just at an end. Cholera has much abated.
	9	Moorshedabad, „ 3 „	Nil	Weather—Seasonable. Clouds on the mornings of the 22nd and 23rd instant. The *rubbee* crops continue to be good; at places they are being harvested. *Boro dhan*, sugarcane, and mulberry, are favorably reported on. The price of rice has fallen to 21 seers per rupee. Cholera is still prevalent in Debogram; otherwise, the public health is good.
RAJSHAHYE AND COOCH BEHAR DIVS.	10	Dinagepore, „ 2 „	Nil	The weather has become much warmer of late. The *rubbee* crops are promising; they are not yet fit for harvest.
	11	Rajshahye, „ 3 „	Nil	There has been a decided change in the weather, which has become much hotter during the past week. The nights are still cool with a fair amount of dew. The prospects of the *rubbee* crops continue good. The sowing of early rice and *til* (sessamum) is being pushed on, and *boro dhan*, or spring rice, is being transplanted.
	12	Rungpore, „ 2 „	Nil	Weather—Warm and windy. Wheat and other cold-weather crops are being harvested. Early rice is being sown.
	13	Bogra, „ 3 „	Nil	Weather—The days are getting hotter gradually. Wind blowing violently at noon now and then. *Kherachi* and *kaus* are being sown. In some places the fields are being prepared for the early rice and jute.
	14	Pubna, „ 3 „	Nil	Weather—Seasonable. State and prospects of the crops are good.
	15	Darjeeling, „ 2 „	Nil	Weather—Milder, with occasional sunshine during the week. The only crops now on the ground are wheat and barley, which are progressing favorably. Land is being prepared for the early rice.
	16	Julpigoree, „ 3 „	Nil	Weather—Warm. Tobacco continues good, and is being harvested in some parts. A little rain is required.
		Cooch Behar, „ 1 „	Nil	Weather—Becoming warm. West wind has begun to blow. Fields are being prepared for the *bitri* rice and also for jute; sowings have just commenced in some places. Tobacco will have to be very soon reaped. General health is good.

* Telegram of the 5th March shows rainfall during the seven days immediately preceding.

† Report of the 6th March shows rainfall during the seven days immediately preceding.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.—(*Continued.*)		
	Eastern Districts.		
DACCA DIVS. 17	Dacca, Mar. 5*'77	Nil	Weather—Seasonable, and looks like rain at the time of report. State and prospects of the crops are favorable.
18	Fureedpore, „ 3 „	Nil	Weather—Fair. Cooler at the beginning of the week than at the end of the previous week, but now getting gradually warmer. The prospects of the crops continue satisfactory. General health is good.
19	Backergunge, „ 1 „	Nil	The weather is getting warmer, but continues fine and cool for this season of the year. The crops are good everywhere in the district except in the wave-stricken tracts. There is no disease among the cattle anywhere. Cholera is still present, but not in an epidemic form, in thanas Backergunge, Mendigunge Gournadi, Mirzagunge, Golachipa, and Bowful.
20	Mymensingh, „ 2 „	Nil	Weather—Fine. State and prospects of the crops are fair.
21	Tipperah, „ 2 „	Nil	Weather—Still cool. The crops are promising.
CHITTAGONG DIVS. 22	Chittagong, „ 1 „	Nil	Weather—Clear and seasonable. The prospects of the cold-weather crops are good. Lands are being prepared for sowing *pania aous* in some places. Cholera is abating. Small-pox prevails in certain portions of the district.
23	Noakholly „ 1 „	Nil	Weather—Seasonable. Heat gradually increasing. Chillies, pulses, &c., are progressing fairly. Ploughing for the early rice has begun. Cholera has much abated. Some stray cases of small-pox have been reported from Sudharam and other stations.
24	Chittagong Hill Tracts, Feb. 27 „	Nil	Weather—Very cold throughout the week. The hill people are busily engaged in cutting their *jooms* for cultivation. The tobacco plants are thriving well. Cholera is still prevalent.
	Hill Tipperah, „ 28 „	Nil	Weather—Seasonable. State and prospects of the crops continue good.
	BEHAR.		
PATNA DIVS. 25	Patna, Mar. 5* '77	Nil	Weather—Fair, with westerly wind. The prospects of the *rubbee* crops are good, as also the health of the district.
26	Gya, „ 3 „	Nil	Weather—Getting hotter daily. The prospects of the crops continue fair. The mango trees have commenced to flower. Public health is good.
27	Shahabad, „ 3 „	Nil	Weather—Getting hot, with west wind. Peas and *mussoor* pulse are being gathered. The crops generally promise well. The late rain has done much injury to the poppy crop.
28	Durbhunga, „ 3 „	Nil	Weather—Fair and seasonable. The state and prospects of the crops are quite satisfactory.
29	Mozufferpore, „ 3 „	Nil	Weather—Hot, with west wind. The prospects of the *rubbee* crops are everywhere reported to be good. Health of the district is good.
30	Sarun, „ 3 „	Nil	Weather—Generally fine. Cool in the mornings and evenings; beginning to get warm in the day time. Wind blowing from the west. For the last three days the mornings were occasionally cloudy. The prospects of the *rubbee* crops are generally good throughout the district. The crops are fast reaching maturity, and the harvest will commence within a fortnight or so. Serious damage was caused to opium by the late rain. The loss in the Chupra agency has been estimated at one-fifth. The mango trees are rather late in coming into flower. Indigo sowings will shortly commence. General health is good.
31	Chumparun, „ 3 „	Nil	Weather—Seasonable. *Arhur* has been somewhat injured by the cold weather following the late rains. The prospects of other crops are excellent, and an unusually abundant harvest is expected.
BHAGULPORE DIVS. 32	Monghyr, „ 3 „	Nil	Weather—Fair. ·25 of rain at Beguserai. A very fine *rubbee* crop is looked for.
33	Bhagulpore, „ 5* „	Nil	Weather—Very fine, with light westerly wind. The *rubbee* crops are ripening. General health is very good.
34	Purneah, „ 3 „	Nil	Weather—Hot, with west wind. State and prospects of the crops are good.
35	Maldah, „ 3 „	Nil	Weather—Fair; getting hot daily; wind generally from the south-west. The crops are in excellent condition as before. There were four deaths from cholera and one from small-pox reported during the week.
36	Sonthal Perghs. „ 4 „	Nil	Weather—Getting warmer. The *rubbee* crops in Godda are good, and there is nothing else to notice. A little cholera prevails in Deoghur.

Telegrams of the 5th March show rainfall during the seven days immediately preceding.

No.	District, and date of return.	Rainfall, at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
ORISSA.			
ORISSA DITTO. 37	Cuttack, Mar. 3 '77	Nil	Weather—Close and oppressive. The cold-weather crops are in good condition. Ploughing is going on actively everywhere. A little cholera reported here and there.
38	Pooree, Feb. 28 „	Nil	Weather—Fair. The *dalua* paddy crop is advancing well. Ploughing for the next season is going on briskly. The market has risen again on account of influx of pilgrims. Shipment of rice is still going on. Cholera is very rife in the city and parts of the district.
39	Balasore, Mar. 2 „	Nil	Weather—Fair and hot. Ploughing progresses slowly. Cholera reported from a few localities. An outbreak of foot and mouth disease among the cattle has occurred.
CHOTA NAGPORE.			
	South-West Frontier Agency.		
40	Hazareebagh, Mar. 2 '77	Nil	Weather—Seasonable, but daily becoming sensibly warmer. No change to report. Wheat and barley are being carried home; the outturn is about the average. Health of the district is good.
41	Lohardugga, „ 3 „	Nil	Weather—Seasonable. In Palamow linseed, wheat, and barley, have suffered to the extent of two annas from blight caused by the late cloudy weather. The prospects of other crops are excellent. Small-pox has caused several deaths in several parts of that sub-division, otherwise the general health is good.
42	Singbhoom, „ 3 „	Nil	Weather—Seasonable. The prospects of the *rubbee* crops continue favorable. The district is reported healthy.
43	Manbhoom, „ 3 „	Nil	Weather—Fine. The days are becoming very hot. Barley is now the only crop on the ground, which is looking well.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 6th March 1877.

H. J. S. COTTON,
Jr. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

Divisions.	Districts.	Stations.	Rain from 11th to 17th February 1877.	Rain from 18th to 24th February 1877.	Rain from 1st January 1877. Inches.	Rain from 1st January 1877. Up to date.	Remarks.
BENGAL.			Inches.	Inches		1877.	
	Western Districts.						
Burdwan	Burdwan	Burdwan	Nil	Nil	2·19	24th Feb.	
		Cutwa	ditto	ditto	2·64	ditto	
		Culna	ditto	ditto	3·47	ditto	
		Bood-Bood	ditto	ditto	2·07	ditto	
		Raneegunge	ditto	0·03	3·05	ditto	
		Jehanabad	ditto	Nil	3·71	ditto	
	Bankoora	Bankoora	ditto	ditto	2·40	ditto	
	Beerbhoom	Sooree	ditto	ditto	4·67	ditto	
		Hetampore	ditto	ditto	4·89	ditto	
		Roypore	ditto	ditto	3·54	ditto	
	Midnapore	Midnapore	ditto	ditto	6·05	ditto	
		Tumlook	ditto	ditto	5·13	ditto	
		Ghattal	ditto	ditto	4·17	ditto	
		Contai { Dy. Collr.'s Office...	ditto	ditto	4·67	ditto	
		Contai { Exe. Engr.'s Office	ditto	ditto	2·02	ditto	Not rec. 4th to 10th Feb.
	Hooghly	Hooghly	ditto	ditto	3·53	ditto	
		Serampore	ditto	ditto	4·40	ditto	
	Howrah	Howrah	ditto	ditto	5·25	ditto	
		Maheshrekha	ditto	ditto	5·14	ditto	
	Central Districts.						
Presidency	24-Pergunnahs ...	Saugor Island	ditto	ditto	6·20	ditto	
		Calcutta	ditto	ditto	5·16	ditto	
		Alipore { Dispensary ...	ditto	ditto	5·37	ditto	
		Alipore { Jail ...	ditto	ditto	5·67	ditto	
		Busseerhat	ditto	ditto	4·15	ditto	
		Baraset	ditto	ditto	4·26	ditto	
		Diamond Harbour ...	ditto	ditto	6·00	ditto	
		Barripore	0·01	ditto	6·38	ditto	
		Satkhira	ditto	ditto	4·09	ditto	
		Barrackpore	ditto	ditto	4·03	ditto	
		Dum-Dum	ditto	ditto	3·94	ditto	
	Nuddea	Kishnaghur	ditto	0·12	3·62	ditto	
		Bongong	ditto	Nil	3·49	ditto	
		Meherpore	ditto	ditto	1·74	ditto	
		Chooadanga	ditto	ditto	3·12	ditto	
		Kooshtea	ditto	ditto	2·69	ditto	
		Ramaghat	ditto	ditto	3·1[illegible]	ditto	
	Jessore	Jessore	ditto	ditto	2·[illegible]	ditto	
		Nurrail	ditto	ditto	2·32	ditto	
		Khoolna	ditto	ditto	3·56	ditto	
		Jhenida	ditto	ditto	2·70	ditto	
		Bagirhat	ditto	ditto	4·80	ditto	
		Magoorah	ditto	ditto	2·56	ditto	
	Moorshedabad ...	Berhampore	Nil	Nil	4·54	ditto	
		Bamporehaut	ditto	ditto	4·30	ditto	
		Lalibagh	ditto	ditto	6·32	ditto	
		Jungypore	ditto	ditto	4·70	ditto	
		Azimgunge	ditto	ditto	3·06	ditto	
		Lallgolla	ditto	ditto	4·96	ditto	
		Kandee	ditto	ditto	3·43	ditto	
Rajshahye.	Dinagepore	Dinagepore	ditto	ditto	1·58	ditto	
		Raigunge	ditto	ditto	2·75	ditto	
	Maldah	Maldah	ditto	ditto	2·44	ditto	
		Chanchal	ditto	ditto	2·51	ditto	
	Rajshahye	Baulesh	ditto	ditto	4·39	ditto	
		Nattore	ditto	ditto	4·01	ditto	
	Rungpore	Rungpore	ditto	ditto	1·81	ditto	
		Bhowanigunge	ditto	ditto	1·99	ditto	
		Kurigram	ditto	ditto	1·90	ditto	
		Bagdogra	ditto	ditto	1·46	ditto	
	Bogra	Bogra	ditto	ditto	2·11	ditto	
		Sherpore	ditto	Not rec.	3·27	17th Feb.	
		Panchbibi	ditto	Nil	1·36	24th Feb.	
	Pubna	Pubna	ditto	ditto	4·04	ditto	
		Serajgunge	ditto	ditto	3·21	ditto	
Cooch Behar.	Darjeeling	Darjeeling { Telegraph Office	0·42	ditto	2·55	ditto	
		Darjeeling { Hospital ...	0·33	ditto	3·62	ditto	
	Julpigoree	Julpigoree	Nil	ditto	1·21	ditto	
		Bodah	ditto	ditto	2·40	ditto	
		Alipore	Not rec.	Not rec.	0·71	27th Jan.	
		Buxa—Civil Surgeon's Office	Nil	Nil	1·59	24th Feb.	
		Titalya	ditto	ditto	1·80	ditto	Not rec. from 28th Jan. to 10th Feb.
	Cooch Behar Tributary States.	Cooch Behar	ditto	ditto	1·68	ditto	

Divisions.	Districts.	Stations.	Rain from 11th to 17th February 1877.	Rain from 18th to 24th February 1877.	Rain from 1st January 1877. Inches.	Rain from 1st January 1877. Up to date.	Remarks.
BENGAL.—(*Continued.*)							
	Eastern Districts.		Inches.	Inches.		1877.	
Dacca.	Dacca	Dacca... Telegraph Office...	Nil	Not rec.	2·49	17th Feb.	
		Dacca... Hospital ...	Not rec.	Nil	3·19	24th Feb.	Not rec. 11th to 17th Feb.
		Moonsheegunge	ditto	ditto	5·91	ditto ...	Ditto ditto.
		Manickgunge	ditto	ditto	3·25	ditto ...	Ditto ditto.
	Furreedpore	Furreedpore	Nil	ditto	1·98	ditto	
		Goalundo	ditto	ditto	2·73	ditto	
		Madaripore	ditto	ditto	2·94	ditto	
	Backergunge ...	Burrisal	ditto	ditto	4·15	ditto	
		Perozepore	ditto	ditto	4·80	ditto	
		Patoakhally	ditto	ditto	6·18	ditto	
		Bhola	ditto	ditto	0·40	ditto ...	From 4th February.
	Mymensingh ...	Mymensinh	ditto	ditto	2·55	ditto	
		Jamalpore	ditto	ditto	2·54	ditto	
		Atia	ditto	ditto	2·76	ditto	
		Kishoregunge	ditto	ditto	2·30	ditto	
Chittagong.	Chitthgong	Chittagong Telegraph Office	ditto	ditto	3·70	ditto	
		Chittagong Jail ...	ditto	ditto	4·11	ditto	
		Cox's Bazar	ditto	ditto	1·88	ditto	
	Noakholly	Noakholly	ditto	ditto	4·41	ditto	
		Fenny	ditto	ditto	3·29	ditto	
	Tipperah	Comillah	ditto	ditto	2·97	ditto	
		Brahmunbariah	ditto	ditto	5·38	ditto	
	Chittagong Hill Tracts	Rungamatee Hill ...	ditto	ditto	5·23	ditto	
	Hill Tipperah	Hill Tipperah	ditto	ditto	4·19	ditto	
BEHAR.							
Patna.	Patna	Patna	ditto	0·20	2·70	ditto	
		Behar	ditto	0·54	3·50	ditto	
		Barh	ditto	0·45	2·74	ditto	
		Dinapere ... Jail ...	ditto	0·20	2·58	ditto	
		Dinapere ... Cantonment...	ditto	0·20	2·38	ditto	
	Gya	Gya	ditto	0·64	3·26	ditto	
		Nowadah	ditto	Not rec.	3·16	17th Feb.	Not rec. 18th to 24th Feb.
		Arungabad	ditto	Nil	0·60	24th Feb.	Not rec. 12th Jan. and 4th to 10th Feb.
		Jehanabad	ditto	0·60	3·87	ditto	Not rec. 21st to 27th Jan.
	Shahabad	Arrah	ditto	1·06	5·10	ditto	
		Sasseram	ditto	0·19	3·69	ditto	
		Buxar	ditto	Not rec.	4·42	17th Feb.	
		Bhuboosh	ditto	0·19	4·59	24th Feb.	
	Mufferpore	Mozufferpore	ditto	Not rec.	1·90	17th Feb.	Not rec. 4th to 10th February.
		Hajeepore	ditto	ditto	1·71	ditto	Ditto ditto
		Seetamurhee	ditto	ditto	2·91	ditto	Ditto ditto
	Durbhunga	Durbhunga	ditto	0·05	3·35	24th Feb.	
		Mudhoobannee	ditto	Nil	2·74	ditto	
		Tajpore	ditto	ditto	2·95	ditto	
	Sarun	Chupra	ditto	Not rec.	3·14	17th Feb.	
		Sewan	ditto	ditto	4·59	ditto	
	Chumparun	Motiharee	ditto	0·08	4·54	24th Feb.	
		Segowlie	ditto	Nil	4·08	ditto	
		Bettiah	ditto	0·22	4·06	ditto	
Bhagulpore.	Monghyr	Monghyr	ditto	0·48	2·31	ditto	
		Begooserai	ditto	0·25	2·34	ditto	
		Jamoosee	ditto	1·00	4·59	ditto	
	Bhagulpore	Bhagulpore	ditto	0·27	2·58	ditto	
		Soopool	ditto	0·02	2·22	ditto	
		Muddehpoora	ditto	Nil	2·76	ditto	
		Banka	ditto	0·40	3·63	ditto	
		Sonbursa	ditto	Nil	2·27	ditto	
	Purneah	Purneah	ditto	ditto	1·71	ditto	
		Kissengunge	ditto	ditto	1·33	ditto	
		Arrareah	ditto	ditto	1·90	ditto	
	Sonthal Pergunnahs	Nya Doomka	ditto	0·20	4·35	ditto	
		Rajmehal	ditto	Not rec.	0·90	17th Feb.	Not rec. 14th to 20th Jan.
		Deoghur	ditto	ditto	3·74	ditto	
		Godda	ditto	0·31	1·94	24th Feb.	

Divisions.	Districts.	Stations.	Rain from 11th to 17th February 1877.	Rain from 18th to 24th February 1877.	Rain from 1st January 1877. Inches.	Rain from 1st January 1877. Up to date.	Remarks.
ORISSA.			Inches.	Inches.		1877.	
Orissa.	Cuttack	Cuttack... Telegraph Office	0·50	Nil	2·00	24th Feb.	
		Cuttack... Hospital ...	0·53	ditto	1·84	ditto	
		Jajpore	0·20	Not rec.	8·05	17th Feb.	
		Kendraparah	0·40	ditto	4·80	ditto	
		Jugutsingpore	Nil	ditto	1·70	ditto	
		False Point	ditto	Nil	5·95	24th Feb.	
	Pooree	Pooree	0·72	Not rec.	3·17	17th Feb.	
		Khurdah	0·48	ditto	3·27	ditto	
	Balasore	Balasore... Exe. Engr.'s Office	Nil	ditto	3·10	ditto	
		Balasore... Collector's Office	ditto	Nil	3·31	24th Feb.	
		Bhadrack	ditto	Not rec.	7·86	17th Feb.	
		Jellasore	ditto	Nil	5·73	24th Feb.	
		Sorah	ditto	0·95	3·46	ditto	
		Chandbally	ditto	Nil	5·48	ditto	
	Cuttack Tributary Mehals	Sumbulpore	ditto	ditto	5·67	ditto	
	CHOTA NAGPORE.						
	SOUTH-WESTERN FRONTIER AGENCY.						
	Hazareebagh ...	Hazareebagh... Jail ...	ditto	Nil	4·67	ditto	
		Hazareebagh... Dispensary	ditto	ditto	4·94	ditto	
		Pachumba	ditto	0·05	4·39	ditto	
	Lohardugga	Ranchee	ditto	0·14	6·81	ditto	
		Palamow	ditto	Nil	4·05	ditto	
	Singhbhoom	Chyebassa	ditto	ditto	5·95	ditto	
	Manbhoom	Puruliah	ditto	ditto	3·76	ditto	
		Goviudpore	ditto	0·12	5·84	ditto	
	ASSAM & ADJACENT HILLS.						
	Sylhet	Sylhet	ditto	Nil	4·77	ditto	
	Seebsaugor	Seebsaugor	0·07	Not rec.	1·80	17th Feb.	
		Golaghat	Nil	ditto	1·46	ditto	
		Jorehaut	0·28	ditto	1·75	ditto	
		Deopanie	0·20	ditto	2·35	ditto	
		Hattiepootie	Nil	ditto	1·56	ditto	
		Mazengah	ditto	ditto	1·53	ditto	
		Nazeerah	0·11	ditto	1·69	ditto	
		Suntock	0·05	ditto	2·24	ditto	
		Cherideo	Nil	ditto	2·43	ditto	
		Akyab	ditto	Nil	0·60	24th Feb.	
	RAJPOOTANA ...	Alwar	ditto	ditto	Nil	ditto	
		Sambhar	ditto	ditto	0·25	ditto	
		Jaipur	ditto	ditto	0·59	ditto	

CALCUTTA,
The 3rd March 1877.

A. PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Abstract of Observations as received in the Meteorological Office, Calcutta, during the month of December 1876.

N.B.—The Barometric data are reduced for temperatures, and not for height above sea-level.

ONS.	Height above sea-level.	BAROMETER. Mean of: Mean.	10 hours.	16 hours.	Range.	RADIATION THERMOMETER. Solar: Mean.	Above max. in shade.	Max. Day.	⊖	Gross Nocturnal: Mean.	Below min. in shade.	Min. Day.	⊖	TEMPERATURE OF AIR. Mean of max.	Mean daily range.	Mean of min.	Mean.	Mean of: 10 hours.	16 hours.	Highest Max. Day.	⊖	Absolute range.	Lowest Min. Day.	⊖	VAPOUR TENSION. Mean.	From minima.	Mean of: 10 hours.	16 hours.	HUMIDITY. Mean.	From minima.	Mean of: 10 hours.	16 hours.	RAIN-FALL. In inches.	Number of days.
ir ...	61	29·913	29·963	29·861	·102	142·9	58·2	3rd	152·1	...	...	...	...	84·8	10·6	74·2	78·1	81·4	82·0	8th	87·5	19·0	4th	68·5	...	·842	0·777	0·777	...	99	73	72	6·22	6
y ...	78	·884	·929	·383	·091	137·4	57·1	2 & 8th	152·9	71·9	3·7	4th	68·3	80·3	5·0	75·3	78·4	81·5	81·4	6th	8·41	10·9	16 to 18, & 22 to 25th	73·2	...	·739	·801	·783	...	84	75	73	12·72	13
...	22	30·016	30·073	·963	·110	142·4	58·5	4 & 17th	148·2	63·4	3·3	20th	58·1	83·9	17·2	66·7	74·8	80·1	79·8	29th	86·0	23·2	20th	62·8	...	...	...	...	68	...	59	58	0·11	3
taw ...	31	·043	·112	·988	·124	109·4	32·5	3rd	113·8	...	...	...	...	76·9	8·6	68·3	73·3	74·6	76·2	13th	79·0	14·0	9th	65·0	·503	·335	·502	·499	61	48	58	55	Nil.	...
...	21	·027	·078	·977	·101	132·8	52·1	1 & 14th	138·5	54·2	5·6	23, 24, 28, & 31st	51·1	80·8	21·0	59·8	69·7	74·3	76·3	4th	84·6	27·3	23 & 31st	57·3	...	·502	·577	·549	...	97	68	59	Do.	...
oint ...	18·7	·089	·143	30·035	·108	...	...	...	...	...	...	...	...	...	...	...	66·6	70·3	72·1	...	...	...	.....	...	·466	...	·462	·474	72	...	63	60	Do.	...
...	80	·003	·067	29·941	·126	136·0	53·9	11th	141·0	43·6	11·2	17th	38·0	82·1	27·3	54·8	69·6	73·3	79·2	12th	84·8	33·5	17th	51·3	...	·405	·425	·382	...	94	51	38	Do.	...
Island	6	·067	·133	30·008	·125	135·9	60·0	6, 12, & 13th	140·6	50·8	6·2	5, 7, 16, 21 & 22nd	48·0	75·9	18·9	57·0	66·9	70·3	75·1	28th	78·9	20·8	3rd	52·1	·457	·402	·483	·431	69	87	65	50	Do.	...
ong ...	90	29·973	·032	29·915	·117	134·8	56·4	5th	145·0	51·3	4·6	31st	45·4	78·4	22·5	55·9	67·0	70·6	75·7	27th	81·0	29·2	31st	51·8	...	·415	·508	·451	...	92	68	51	Do.	...
...	18·11	30·002	·096	30·006	·136	125·1	49·0	13th	129·5	49·6	9·6	31st	45·2	76·1	16·9	59·2	66·9	69·6	74·6	20to29th	78·0	22·5	3rd	55·5	·441	·420	·443	·399	67	83	61	47	Do.	...
n ...	99·09	29·981	·055	29·925	·130	139·1	62·2	15th	146·8	43·4	10·5	2nd	36·4	76·9	23·0	53·9	66·2	70·6	77·1	28th	80·5	31·2	2 & 3rd	49·3	...	·380	·438	·450	...	91	58	49	Do.	...
...	20	30·028	·092	·981	·111	136·3	60·1	20 & 29th	141·3	44·1	7·5	2, 3, & 15th	39·5	76·4	24·7	51·6	64·2	71·7	72·4	30th	79·2	31·0	15th	48·2	...	·359	·432	·434	...	93	55	54	Do.	...
...	35	·032	·093	·975	·118	143·2	66·0	25th	149·0	44·7	10·6	31st	39·5	77·2	21·8	55·4	66·8	71·2	74·6	28th	79·7	27·4	31st	52·3	...	·400	·469	·419	...	90	61	49	Do.	...
...	57·40	29·980	·046	·913	·133	134·6	57·7	27th	147·4	...	...	...	...	76·9	23·7	53·2	66·7	69·0	76·4	28th	79·9	33·5	31st	46·4	...	·381	·490	·435	...	93	69	48	Do.	...
shagh ...	2,010	28·020	28·077	27·981	·096	128·8	58·3	9th	133·4	40·2	7·8	1st	33·0	70·5	22·6	47·9	59·4	64·9	68·8	10th	74·6	30·4	3rd	44·2	·256	·253	·254	·249	50	76	41	35	Do.	...
pore ...	64	29·977	30·026	29·932	·094	...	...	...	...	50·1	3·8	2nd	42·9	76·2	22·3	53·9	64·6	68·0	74·6	28th	79·6	29·4	2, 3, 5, & 16th	50·2	...	·353	·420	·379	...	84	61	43	Do.	...
...	347	·708	29·766	·656	·110	105·1	31·5	18th	116·6	...	...	...	...	73·6	23·8	49·8	64·5	69·0	73·4	28th	78·4	33·0	16th	45·4	...	·295	·291	·279	...	82	41	34	Do.	...
...	179	·916	·982	·863	·119	128·9	55·0	14th	136·5	41·8	6·3	3rd	36·9	73·9	25·9	48·0	62·2	66·1	71·5	12th	77·0	32·4	3rd	44·6	...	·286	·382	·373	...	85	60	48	Do.	...
ngs ...	166	·803	·845	·761	·084	117·4	43·0	4th	123·2	41·1	10·1	20th	38·3	74·4	23·2	51·2	61·9	66·5	72·6	2nd	77·4	29·6	20th	47·8	...	·362	·433	·430	...	95	67	54	Do.	...
h ...	125	·957	30·029	·902	·127	132·5	55·8	6th	138·0	...	...	...	...	76·6	...	...	...	65·9	72·5	25th	78·1	...	.....	...	...	...	·453	·447	...	...	71	56	Do.	...
ing ...	6,912	23·491	23·53	23·454	·076	108·3	54·7	17th	122·8	30·6	7·2	18th	28·0	51·6	13·9	37·8	44·2	45·8	48·1	17th	60·1	24·6	14 to 16th	·35·5	...	·186	·234	·258	...	81	76	77	0·49	2
ngor ...	333	29·761	29·830	29·679	·151	129·0	55·7	5th	143·1	45·2	3·1	17 & 18th	39·9	73·3	25·0	48·3	58·3	58·9	71·1	1st	77·4	35·1	18th	42·3	...	·338	·464	·443	...	99	93	59	Nil.	...
ra ...	386	·683	·750	·604	·146	116·1	41·1	27th	134·3	51·8	2·7	19th	47·6	75·0	20·5	54·5	61·2	65·0	72·6	1st	78·5	27·8	19th	50·7	...	·399	·469	·434	...	93	76	54	0·06	1
had ...	306·68	·796	·854	·737	·117	131·8	61·2	4th	139·7	39·7	6·8	31st	34·9	73·8	27·4	43·4	60·1	62·4	70·2	12th	79·2	36·6	16th	42·6	...	·285	·336	·359	...	90	59	49	Nil.	...
...	886·5	·172	·222	·121	·101	126·7	54·5	3rd	130·5	36·6	4·9	2nd	31·9	72·3	30·8	41·5	56·9	59·5	68·4	5 & 10th	75·1	36·3	14th	38·8	...	·239	·344	·351	...	92	68	50	Do.	...

CALCUTTA—DECEMBER 1876.

Mean barometric pressure of 24 years	...	30·027	Mean temperature of 24 years	...	...	68·0	Mean humidity of 24 years	...	... 71
Ditto ditto of 1876	...	30·062	Ditto ditto of 1876	...	...	66·9	Ditto ditto of 1876	...	... 67
Excess in 1876	...	·035	Defect in 1876	...	...	1·1	Defect in 1876	...	... 4

Mean rainfall of 48 years ... ... 0·23
Actual fall in 1876 0
Defect in 1876 ... ... 0·23

CALCUTTA,
The 3rd March 1877.

A. PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Mean Pressures and Temperatures of the preceding Table reduced to sea-level, with Anemometric Results and Cloud Observations.

Stations.	Mean barometric pressure reduced to sea-level.	Mean temperature reduced to sea-level.	Wind. North.	North-east.	East.	South-east.	South.	South-west.	West.	North-west.	Variable.	Calm.	Percentage and Resultant.	Mean velocity daily.	Mean cloud.
Port Blair ...	29·976	78·2	9	25	17	2	...	1	3	5	...	...	65 N, 46° E	.....	4·55
Nancowry ...	·965	78·6	1	13	22	21	2	...	2	1	...	...	71 S, 82° E	.....	5·90
Madras ...	30·059	74·8	19	40	1	...	...	...	...	...	...	2	90 N, 32° E	198·0	5·40
Vizagapatam	·076	73·4	3	4	20	76	18	2	...	1	...	..	81 S, 48° E	50·9	8·79
Akyab ..	·049	69·7	4	21	8	...	2	4	17	5	...	...	29 N, 2° W	60·1	2·32
False Point ..	·109	66·6	45	15	20	5	...	...	1	5	1	32	51 N, 28° E	.....	0·65
Cuttack ..	·087	69·8	16	16	2	...	1	2	11	6	...	8	47 N, 7° W	34·5	0·63
Saugor Island	·073	66·9	56	26	2	...	1	4	7	28	...	...	73 N, 6° W	133·2	0·92
Chittagong ..	·069	67·2	12	15	5	...	...	5	16	9	...	...	44 N, 22° W	82·5	0·76
Calcutta. ...	·080	66·9	62	14	...	2	1	3	14	28	...	...	73 N, 16° W	101·0	.....
Burdwan ...	·086	66·4	23	6	4	...	...	1	10	16	...	2	65 N, 20° W	48·1	0·87
Jessore ...	·050	64·2	43	4	...	...	...	...	1	14	...	...	91 N, 9° W	37·3	0·93
Dacca ...	·068	66·9	11	9	1	2	4	8	5	16	...	4	39 N, 37° W	48·7	0·68
Silchar ..	·073	66·9	...	7	19	5	6	6	1	...	...	18	39 N, 68° E	33·3	2·16
Hazareebagh ...	·123	63·9	6	2	2	2	1	...	13	34	...	2	70 N, 48° W	103·5	0·68
Berhampore ..	·045	64·7	31	3	1	...	...	1	4	22	...	...	82 N, 20° W	.....	1·48
Gya ...	·074	65·3	8	1	...	...	3	3	16	5	...	26	86 N, 71° W	.....	0·05
Patna ...	·107	62·6	...	1	1	...	3	2	43	1	...	11	70 S, 86° W	32·2	1·11
Durbhunga ...	29·980	62·3	2	...	...	4	3	25	24	4	...	...	74 S, 66° W	51·0	0·50
Purneah ...	.....	...	2	4	...	...	...	5	40	11	...	...	80 N, 79° W	36·0	0·16
Darjeeling ..	.....	...	2	...	1	1	4	22	16	16	...	...	67 S, 80° W	.....	4·77
Seebsaugor ...	30·115	59·0	3	22	24	1	2	2	1	...	...	7	65 N, 69° E	34·5	4·69
Goalpara ...	·091	64·1	...	7	26	5	...	1	1	1	...	21	52 N, 87° E	55·8	0·16
Allahabad ...	·123	66·8	12	5	2	1.	2	17	2	11	...	10	29 N, 61° W	37·4	1·00
Roorkee ...	·123	58·9	...	1	...	14	2	1	8	14	...	16	15 S, 76° W	37·8	1·30

NOTE.

Barometric Pressure.—The pressures in column 2 of the above table for all stations below 500 feet are reduced from those given in column 3 of the table on the previous page, by adding the weight of a column of air of the temperatures given in column 17. For stations above 500 feet elevation the reduction is made by Captain Allan Cunningham's table,—"Prof. papers on Indian Engineering No. CXIII." The temperatures at the sea-level are taken from column 3 of the above table.

Temperature.—The temperatures in column 3 are reduced from those in column 17 on the preceding page, by adding 1° Fahrenheit for every 450 feet.

Wind Resultant.—The resultant wind direction and its comparative predominance are calculated from the whole number of wind observations recorded during the month. The relative predominance in the direction of the resultant is given as a percentage of the whole number of observations. The direction is computed in the usual way by Lambert's formula.

Clouds.—This column gives the average proportion of clouded sky, a cloudless sky being indicated by 0, and one completely overcast by 10.

The above being all comparable, afford the data for constructing a meteorological chart for the month, which shall show the isobaric and isothermal lines and the resultant wind directions, which last may be represented by arrows of varying length, proportioned to the prevalence of the wind. To these may be added the rainfall from the previous tables.

CALCUTTA,
The 2nd March 1877.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 25th Feb. to 3rd March 1877.

Stations.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea-level.	Thermometer. Dry.	Thermometer. Wet.	Humidity Sat.=100.	Wind. Direction.	Wind. Velocity.	Rain.	Clouds.	Weather initials.
Calcutta.	Feb. 25th	10	30·173	30·192	75·5	63·8	49	N N E	.....	.....	.....	b
		16	30·005	30·024	84·2	67·4	38	W N W	.....	.....	.....	b
	26th	10	30·125	30·144	76·2	62·5	43	N by W	.....	.....	.....	b
		16	30·011	30·030	83·2	64·2	30	N N W	.....	.....	.....	b
	27th	10	30·119	30·138	76·2	65·0	52	N	.....	.....	.....	b
		16	29·998	30·012	84·7	65·0	28	W N W	.....	.....	.....	b
	28th	10	30·092	30·111	78·4	65·5	47	W	.....	.....	.....	b
		16	29·975	29·993	86·0	68·4	37	W	.....	.....	.....	b
	March 1st	10	30·072	30·091	78·7	64·2	41	W S W	.....	.....	.....	b
		16	29·954	29·972	87·0	67·0	31	N W	.....	.....	.....	b
	2nd	10	30·053	30·072	79·0	65·5	46	W by N	.....	.....	.....	b
		16	29·928	29·946	86·5	65·3	27	S by W	.....	.....	.....	b
	3rd	10	30·077	30·096	81·0	66·5	44	E S E	.....	.....	.....	b
		16	29·945	29·963	87·5	69·7	37	S	.....	.....	C	.....
Saugor Island.	Feb. 25th	10	30·150	30·176	79	66	47	N N E	9·0	.....	.....	b, m
		16	30·025	30·031	83	68	43	N N E	8·6	.....	.....	b
	26th	10	30·129	30·135	78	63	39	N E	5·1	.....	.....	b
		16	30·004	30·010	83	66	36	N N E	10·3	.....	.....	b
	27th	10	30·096	30·102	76	67	60	N N W	4·2	.....	.....	b, m
		16	29·981	29·987	84	67	37	N N W	7·2	.....	.....	b
	28th	10	30·090	30·096	79	69	58	N N W	3·9	.....	.....	b
		16	29·975	29·981	86	67	33	N	5·4	.....	.....	b
	March 1st	10	30·075	30·081	80	70	58	N N W	5·3	.....	.....	b
		16	29·959	29·965	86	68	36	N E	6·9	.....	C	b
	2nd	10	30·049	30·055	80	70	58	W N W	3·3	.....	C	b
		16	29·944	29·950	83	73	60	S S W	8·1	.....	C	b
	3rd	10	30·092	30·098	83	70	49	N N W	4·0	.....	C	b
		16	29·957	29·963	83	73	60	S S W	7·2	.....	C	b
Chittagong.	Feb. 25th	10	30·053	30·146	80	66	44	W	5·3	.....	.....	m
		16	29·930	30·022	85	78	72	N W	3·6	.....	.....	b, e
	26th	10	30·011	30·105	74	67	68	W	7·6	.....	.....	b, e
		16	29·9 2	29·994	84	71	50	E	6·3	.....	.....	b, e
	27th	10	30·014	30·074	74	65	59	N N E	4·7	.....	.....	m
		16	29·887	29·979	83	71	53	W	5·0	.....	.....	b, m
	28th	10	29·991	30·084	78	66	50	N W	5·1	.....	.....	b, m
		16	29·870	29·962	85	68	38	W	8·0	.....	.....	b, m
	March 1st	10	29·971	30·065	76	66	56	N W	4·3	.....	.....	m
		16	29·879	29·962	85	70	44	W	7·9	.....	.....	b, m
	2nd	10	29·968	30·059	78	63	39	E	4·1	.....	.....	b, m
		16	29·867	29·959	85	78	72	W	5·8	.....	.....	b, e
	3rd	10	29·996	30·089	80	70	58	N W	4·7	.....	.....	b, m
		16	29·864	29·956	87	68	34	W S W	6·5	.....	.....	m
Madras.	Feb 24th	10	30·080	30·103	83	71	53	E by S	9	.....	.....	e
		16	29·985	30·008	83	71	53	E by N	8	.....	.....	b
	25th	10	30·105	30·127	85	72	51	E by N	10	.....	.....	b, e
		16	29·983	30·006	83	70	49	E N E	15	.....	.....	b
	26th	10	30·109	30·132	84	71	50	E by N	9	.....	.....	b, e
		16	29·990	30·012	85	71	47	E by N	11	.....	.....	b, e
	27th	10	30·102	30·124	85	70	44	N E by N	12	.....	.....	b, e
		16	29·982	30·005	84	70	47	N E	14	.....	.....	b
	28th	10	30·087	30·110	82	68	45	E	9	.....	.....	b, e
		16	29·968	29·990	85	70	44	E	9	.....	.....	e
	March 1st	10	30·077	30·100	84	70	47	E by S	7	.....	.....	b, e
		16	29·971	29·993	85	72	51	E	7	.....	.....	b
	2nd	10	30·071	30·094	84	72	54	E by N	5	.....	.....	b
		16	29·952	29·974	85	73	54	E	11	.....	.....	b
Cuttack.	Feb. 25th	10	30·081	30·164	82	68	45	N N E	1·5	.....	.....	b
		16	29·937	30·018	88	69	34	W S W	4·4	.....	K	b
	26th	10	30·053	30·136	78	71	70	W N W	1·0	.....	.....	b
		16	29·920	30·001	88	71	40	E N E	2·7	.....	.....	b
	27th	10	30·033	30·116	81	68	48	S S W	1·7	.....	.....	b
		16	29·907	29·988	89	67	27	N E	3·1	.....	.....	b
	28th	10	30·003	30·086	77	68	61	W N W	1·3	.....	.....	b
		16	29·895	29·976	92	69	27	N W	2·2	.....	.....	b
	March 1st	10	30·001	30·084	81	68	48	N N W	1·0	.....	.....	b
		16	29·882	29·963	91	70	31	S E	2·6	.....	C	b
	2nd	10	29·965	30·047	84	72	54	E S E	1·3	.....	.....	b
		16	29·832	29·913	92	70	29	W	4·6	.....	CK, PK	e
	3rd	10	30·016	30·099	77	73	82	N N E	2·3	.....	C, PK	e
		16	29·855	29·936	92	69	27	N	3·5	.....	C, K	b
Akyab.	Feb. 25th	10	30·070	30·092	83	70	49	N	3·6	.....	.....	b
		16	29·938	29·959	85	72	51	N W	7·3	.....	.....	b
	26th	10	30·058	30·080	78	69	61	E	3·1	.....	.....	b
		16	29·939	29·961	83	71	56	W	7·5	.....	.....	b
	27th	10	30·048	30·070	81	71	59	E N E	2·5	.....	.....	b
		16	29·939	29·961	81	72	62	W	6·0	.....	.....	b
	28th	10	30·022	30·044	81	70	56	E	2·5	.....	.....	b*
		16	29·939	29·961	80	71	62	W	8·1	.....	.....	b
	March 1st	10	30·030	30·052	81	69	52	N	2·8	.....	.....	b
		16	29·929	29·951	81	73	67	W	6·0	.....	.....	b
	2nd	10	30·018	30·040	79	70	61	E	3·6	.....	.....	b
		16	29·889	29·911	81	72	62	W	9·1	.....	.....	b
	3rd	10	30·027	30·049	83	68	43	N	4·2	.....	.....	b
		16	29·908	29·929	85	73	54	N	6·1	.....	.....	b

* Velocity of wind in miles per hour.

A. PEDLER,
Offg. Meteorological Reporter to the Government of Bengal.

CALCUTTA,
The 3rd March 1877.

Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 22nd to 28th February 1877.

Month.	Date.	Mean reduced barometer.	Thermometer. Highest reading.	Thermometer. Lowest reading.	Thermometer. Max. solar radiation.	Mean dry bulb.	Mean wet bulb.	Computed mean dew-point.	Mean degree of humidity.	Wind. Prevailing direction.	Wind. Max. pressure.	Wind. Daily velocity.	Rain.	Moon's phases.	General Remarks.
		Inches.	°	°	°	°	°	°			lb	Miles.	In.		
Feb.	22nd	30·060	81·4	63·0	134·4	72·2	65·6	60·3	0·68	S by E & S by W	...	71·9	...	...	Clear, cirri and cirro-strati.
	23rd	·028	84·8	65·7	140·5	74·0	67·9	63·6	·71	S by W & S S W	...	92·3	...	...	Clear, cirrocumuli and cirri.
	24th	·060	84·5	59·0	136·0	75·9	69·7	65·4	·71	S by W, S W & W by N	...	98·5	...	...	Cirrocumuli, cirri and clear.
	25th	·080	84·2	66·5	136·4	74·6	65·1	58·4	·59	N N E & W N W	...	91·2	...	...	Clear. Slightly foggy at midnight, 1 A.M., and from 8 to 11 P.M.
	26th	·054	83·2	63·6	137·0	73·1	63·2	55·3	·56	W N W & N W	...	138·3	...	...	Clear. Slightly foggy from 8 to 10 P.M.
	27th	·035	84·7	62·5	137·3	73·3	63·9	56·4	·57	N W & W by N	...	108·6	...	...	Clear.
	28th	·011	86·0	66·0	137·4	75·1	65·6	58·9	·59	W by N & W S W	...	100·8	...	O	Clear.

The mean barometer, as likewise the dry and wet bulb thermometer, means are derived from the twenty-four hourly observations made during the day.

The dew-point is computed with the Greenwich constants. The figures in column 10 represent the humidity of the air, the complete saturation of which being taken at unity. The receiver of the lower rain-gauge is 1½ feet, and that of the anemometer 70 feet 10 inches above the level of the ground. The velocity of wind, as indicated by Robinson's anemometer, is registered from noon to noon.

The extreme variation of temperature during the past seven days	...	° 23·5
The maximum temperature during the past seven days	...	86·0
The maximum temperature during the corresponding period of the past year	...	90·0
The mean humidity during the past seven days	...	0·63
The mean humidity during the corresponding period of the past year	...	0·66

		Inches.
The total fall of rain from 22nd to 28th ... by lower rain-gauge	...	Nil
The total fall of rain from 22nd to 28th ... by anemometer gauge	...	Nil
Ditto ditto ditto, average of twenty-three previous years	...	0·11
Ditto ditto between the 1st January and the 28th February	...	5·16
Ditto ditto ditto, average of twenty-three previous years	...	1·52

GOPEENAUTH SEN,
In charge of the Observatory.

The 3rd March 1877.

Abstract of the Results of the Hourly Meteorological Observations taken at the Surveyor-General's Office, Calcutta, in the month of January 1877.

LATITUDE 22° 33′ 1″ North. Longitude 88° 20′ 34″ East. Height of the cistern of the standard barometer above the sea level, 18·11 feet.

MONTHLY RESULTS.

	Inches.
Mean height of the barometer for the month	30·096
Max. height of the barometer, occurred at 10 A.M. on the 16th	30·301
Min. height of the barometer, occurred at 4 P.M. on the 31st	29·908
Extreme range of the barometer during the month	0·393
Mean of the daily max. pressures	30·171
Ditto ditto min. ditto	30·040
Mean daily range of the barometer during the month	0·131

	°
Mean dry bulb thermometer for the month	67·7
Max. temperature, occurred at 3 P.M. on the 30th...	83·0
Min. temperature, occurred at 7 A.M. on the 1st & 15th	57·5
Extreme range of the temperature during the month	25·5
Mean of the daily max. temperature	76·1
Ditto ditto min. ditto	60·7
Mean daily range of the temperature during the month	15·4

Mean wet bulb thermometer for the month	62·5
Ditto dry bulb thermometer above mean wet bulb thermometer	5·2
Computed mean dew-point for the month	58·3
Mean dry bulb thermometer above computed mean dew-point	9·4
	Inches.
Mean elastic force of vapour for the month	0·494
	Troy Grain.
Mean weight of vapour for the month	5·46
Additional weight of vapour required for complete saturation	2·00
Mean degree of humidity for the month, complete saturation being unity ...	0·73
	°
Mean max. solar radiation thermometer for the month	128·4
	Inches.
Rained 7 days,—max. fall of rain during 24 hours	1·94
Total amount of rain during the month	2·90
Total amount of rain indicated by the gauge* attached to the anemometer during the month	out of order.
Prevailing direction of the wind	N & N W.

* Height 70 feet 10 inches above ground.

GOPEENAUTH SEN,
In charge of the Observatory.

The 28th February 1877.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

RETURNS OF CANAL TRAFFIC.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

ORISSA CIRCLE.—Brahmini Division.

Statement showing the total amount of Traffic and Tolls on the Kendrapara Canal for the month of December 1876.

Length of Canal open—39 miles.

PRIVATE TRAFFIC.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
8	Paddy	1,673	1,673	1,633	55	1,659	20 2 0	...
25	Rice	1,590	3,180	2,620	94	2,820	34 8 0	...
8	Gram	383	575	620	22	618	7 14 0	...
1	Oil-cake...	305	305	427	15	215	4 4 0	...
7	Jute	1,380	6,850	1,961	70	700	18 12 0	...
22	Jaggery	2,805	13,025	5,390	193	3,088	27 6 0	...
1	Hides	110	1,100	215	8	240	3 0 0	...
1	Miscellaneous	50	50	77	3	90	1 2 0	...
1	Timbers	15	52	20	1	24	0 6 0	...
11	Salt	1,421	7,105	2,334	83	1,328	19 14 0	...
2	Cotton	150	1,500	319	11	176	1 8 0	...
1	Tiles	100	6	293	10	160	2 12 0	...
1	Charcoal	100	150	148	5	80	0 10 0	...
9	Laterite stone	4,830	78	8,205	293	4,688	39 14 0	...
1	Shooting Lime ...	30	6	72	3	48	0 8 0	...
4	Passenger boats ...	.....	...	131	5	150	1 12 0	...
70	Empty ditto ...	.....	.....	6,228	222	4,920	40 9 0	...
175	Total ...	14,342	35,005	30,597	1,093	20,995	224 13 9	...

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	Local Traffic.	Mds.	Rs.				Rs. A. P.	A. P.
1	Brushwood...	200	50	356	14	224	1 14 0	...
4	Empty boats	.....	.....	544	19	304	5 4 0	...
5		200	50	953	33	528	7 2 0	...
	Traffic between Cuttack and Seaboard.							
2	Tools ...	500	5,000	1,129	...	.....	13 14 0	...
1	Timber ...	700	2,550	1,053	...	.....	31 8 0	...
1	Gyles ...	200	50	696	...	.....	10 2 0	...
1	Burgahs ...	300	1,500	733	...	.....	10 14 0	...
1	Charcoal ...	600	900	1,040	...	.....	15 0 0	...
3	Lime-stone	1,100	445	2,745	...	.....	40 2 0	...
3	Empty boats	.....	.....	1,566	...	.....	23 4 0	...

ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll per ton mile.	Remarks.
		Mds.	Rs.			Rs. A. P.	A. P.	
175	Local ...	14,342	35,005	1,093	20,995	224 13 9	...	
5	Govt. stores ...	200	50	33	528	7 2 0	...	
180		14,542	35,055	1,126	21,523	231 15 9	...	
457	Local ...	56,160	2,03,902	4,233	169,320	1,693 6 4	...	
12	Govt. stores ...	3,460	10,445	329	12,800	144 12 0	...	

1	Coal	800	1,200	1,451	...	.....	21 0 0	...	...		.....	.....	.....	...	.....	.....	...	...		.....	.....	.....	.....	.....	...
1	Cotton	30	300	78	...	.....	1 2 0	...	...		.....	.....	.....	...	.....	.....	...	...		.....	.....	.....	.....	.....	...
2	Salt	150	750	324	...	.....	4 8 0	...	...		.....	.....	.....	...	.....	.....	...	...		.....	.....	.....	.....	.....	...
10	Timbers	2,680	6,695	5,469	...	.....	67 8 0	...	...		.....	.....	.....	...	.....	.....	...	...		.....	.....	.....	.....	.....	...
1	Bamboos	100	13	200	...	.....	2 0 0	...	...		.....	.....	.....	...	.....	.....	...	...		.....	.....	.....	.....	.....	...
1	Lac	400	6,400	794	...	.....	11 4 0	...	...		.....	.....	.....	...	.....	.....	...	...		.....	.....	.....	.....	.....	...
2	Tiles	400	26	818	...	.....	12 0 0	...	...		.....	.....	.....	...	.....	.....	...	...		.....	.....	.....	.....	.....	...
54	Passenger boats ...	.....	.....	5,952	...	.....	88 7 4	...	...		.....	.....	.....	...	.....	.....	...	...		.....	.....	.....	.....	.....	...
217	Empty boats	.....	.....	24,252	...	.....	320 5 0	...	...		.....	.....	.....	...	.....	.....	...	...		.....	.....	.....	.....	.....	...
407		56,160	2,03,902	1,18,518	4,233	1,69,329	1,693 6 4	...	12		3,400	10,445	8,902	320	12,800	144 12 0	...	409		59,560	2,14,347	4,553	1,82,129	1,858 2 4	...
632	Total ...	70,502	2,38,907	1,40,115	5,326	1,90,315	1,918 4 1	0 1·9	17		3,600	10,495	9,892	355	13,328	151 14 0	0 2·1	640		74,102	2,40,462	5,679	2,03,643	2,070 2 1	0 1·9
459	Total of same month last year	40,155	1,73,469	89,272	3,187	1,13,505	1,029 14 4	0 1·7	56		1,500	23	13,451	450	20,160	321 4 0	0 1·1	475		41,655	1,73,483	3,667	1,33,665	1,151 2 4	0 1·6
											MISCELLANEOUS.																			
											Local.																			
	Bamboos, 5,600 in No.	.....	71	.....	...	.....	4 10 8	...	...	Nil	.....	.....	.....	...	.....	.....	...	...	Local ...	.....	543	.....	.....	19 2 8	...
	Timbers, 68 in No. ...	.....	272	.....	...	.....	14 8 0	...	...		.....	.....	.....	...	.....	.....	...	...	Govt. stores ...	.....	.....	.....	.....	.....	...
...	Total ...	.....	343	.....	...	.....	19 2 8	...	...	Nil	.....	.....	.....	...	.....	.....	...	...		.....	543	.....	.....	19 2 8	...
											TRAFFIC BETWEEN CUTTACK AND SEABOARD.																			
...	Bamboos, 26,650 in No.	.....	353	.....	...	.....	47 1 2	...	...	Nil	.....	.....	.....	...	.....	.....	...	18	Local ...	.....	1,039	.....	.....	111 1 2	...
18	Timbers, 171 in No. ...	.....	684	.....	...	.....	64 0 0	...	...		.....	.....	.....	...	.....	.....	...	...	Govt. stores ...	.....	.....	.....	.....	.....	...
18		.....	1,039	.....	...	.....	111 1 2	...		Nil	.....	.....	.....	...	.....	.....	...	18		.....	1,039	.....	.....	111 1 2	...
18	Total ...	.....	1,382	.....	...	.....	130 3 10	...	...	Nil	.....	.....	.....	...	.....	.....	...	18		.....	1,582	.....	.....	130 3 10	...
7	Total of same month last year.	.....	449	.....	...	.....	68 8 0	...	...	Nil	.....	.....	.....	...	.....	.....	...	7		.....	449	.....	.....	68 8 0	...
650	Grand Total ...	70,502	2,40,289	1,40,115	5,326	1,90,315	2,048 7 11	...	17		3,600	10,495	9,892	355	13,328	151 14 0	...	657		74,102	2,50,784	5,679	2,03,643	2,200 5 11	...
											Deduct amount erroneously debited to Mahanadi division in Bill for November 1876,—*vide* Superintending Engineer's No. 3292, of 11th December 1876.																			
																													1 12 10	...
																													2,198 8 1	...
446	Grand total of same month last year ...	40,155	1,73,969	89,272	3,187	1,13,505	1,098 6 4	...	56		1,500	23	13,451	450	20,160	121 4 0	...	482		41,655	1,73,992	3,667	1,33,665	1,219 10 4	...

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

ORISSA CIRCLE.

Statement showing the total amount of Traffic and Tolls on the High Level Canal for the month of December 1876.

LENGTH OF CANAL OPEN—37 MILES.

PRIVATE TRAFFIC.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
22	Rice	2,588	4,776	3,604	129	3,020	43 0 0	.....
7	Timbers	1,607	5,418	2,223	79	2,616	37 4 0	.....
6	Salt	670	3,350	1,628	58	1,977	27 4 0	.....
5	Paddy	1,111	1,111	1,482	53	1,800	21 10 9	.....
1	Chalk	304	1,368	405	14	492	6 0 0	.....
1	Furniture	221	221	295	10	358	4 2 0	.....
1	Tobacco	90	450	208	7	252	3 0 0	.....
1	Salt-fish	50	625	156	6	191	2 4 0	.....
4	Iron	52	260	121	4	147	2 10 0	.....
2	Cotton	164	1,640	219	8	137	2 3 1	.....
5	Resins	3	24	5	...	6	1 14 0	.....
1	Gallnut	60	60	89	3	97	1 3 2	.....
2	Leather	77	770	103	4	125	1 14 0	.....
1	Sugar	80	900	186	7	80	0 14 0	.....
3	Sundries	37	37	59	2	59	0 13 7	.....
1	Planks	10	4	53	1	40	0 7 2	.....
2	Straw	55	17	106	4	36	0 7 11	.....
3	Jaggery	2	10	3	...	.....	0 6 0	.....
2	Castor seeds	2	7	2	...	.....	0 4 0	.....
6	Yam	75	150	261	9	97	1 1 9	.....
11	Passenger boats ...	.....	.....	1,348	45	1,507	20 9 2	.....
63	Empty boats	.....	.....	4,950	177	4,055	54 6 8	.....
153	Total ...	7,118	21,238	17,508	620	16,492	229 11 3	0 2·67
140	Total of same month last year	5,437	18,574	15,716	561	11,532	153 3 5	0 2·6
1	Bamboos, No. 1400 ...	.....	18	.....	...	.....	1 2 8	.....
		.....	.....	.....	...	.....	.....	.....
1	Total ...	.....	18	.....	...	.....	1 2 8	.....
1	Total of same month last year	.....	62	.....	...	.....	12 8 0	.....
154	Grand Total ...	7,118	21,276	17,508	620	16,492	230 13 11	.....
141	Grand Total of same month last year ...	5,437	18,636	15,716	561	11,532	167 11 5	.....

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
44	Rubble stone ...	12,414	194	16,551	591	591	80 4 0	.....
2	Shutters	425	422	1,025	37	1,345	15 6 0	.....
1	Mudhopper ...	90	500	225	8	225	6 6 0	.....
1	Cut stones ...	50	2	192	7	233	2 10 0	.....
46	Empty ...	.....	.....	7,193	257	4,598	52 6 0	.....
...		.....	.....	...	...	...	.....	.....
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94		12,979	1,121	25,196	900	6,952	157 0 0	4·33
15		1,585	25	6,453	230	5,867	77 6 0	0 2·5
	MISCELLANEOUS.							
16	Boats passed free	.....	.....	...	...	...	.....	.....
...		.....	.....	...	...	...	.....	.....
16		.....	.....	...	...	...	.....	.....
99		.....	.....	...	...	...	.....	.....
110		12,979	1,121	25,196	900	6,952	157 0 0	.....
114		1,585	25	6,453	230	5,867	77 6 0	.....

ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll per ton mile.	Remarks.
		Mds.	Rs.			Rs. A. P.	A. P.	
153	Local ...	7,118	21,238	620	16,492	229 11 3	0 2·67	There is an increase of Rs. 63 in the private trade in comparison with the corresponding month last year, which is due to an increase of traffic in Jamna Rice, salt, straw, timber, empties, passenger boats, &c.
94	Govt. stores ...	12,979	1,121	900	6,952	157 0 0	4·33	
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...		.....	.....	...	...	.....	...	
247		20,097	22,379	1,520	23,444	386 11 3	0 3·16	
155		7,022	18,599	791	17,339	232 9 5	0 2·5	
1	Local	.....	18	...	...	1 2 8	...	
16	Govt. stores ...	.....	.....	...	...	.....	...	
17		.....	18	...	...	1 2 8	...	
160		.....	62	...	...	12 8 0	...	
264		20,097	22,397	1,520	23,444	387 13 11	...	
253		7,022	18,661	791	17,339	245 9 5	...	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

ORISSA CIRCLE.

Statement showing the total amount of Traffic and Tolls on the Taldunda Canal for the month of December 1876.

LENGTH OF CANAL OPEN—27 MILES.

PRIVATE TRAFFIC.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Mds.	Tonnage of Boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
1	Til seed	229	690	500	13	13	0 3 1	...
1	Passenger boat ...	6	.....	13	1	10	0 0 6	...
3	Young plants	564	300	810	29	29	2 0 6	...
4	Empty boats	.....	.....	325	11	11	0 10 7	...
9	Total ...	799	990	1,508	54	63	2 14 8	8·89
30	Total of same month last year	3,337	1,812	9,544	341	2,477	19 9 3	1·5
	6,100 bamboos ...	.....	90	.....	...	...	5 1 4	...
	2 passengers	.....	.....	.....	...	...	0 0 10	...
...	Total ...	.....	90	.....	...	...	5 2 2	...
...	Total of same month last year	.....	310	.....	...	...	25 5 8	...
9	Grand Total ...	799	1,080	1,508	54	63	8 0 10	...
30	Grand Total of same month last year ...	3,337	2,122	9,544	341	2,477	44 14 11	...

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Mds.	Tonnage of Boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
1	Empty boat ...	.....	.....	9	...	17	0 0 9	...
1	Total ...	.....	.....	9	...	17	0 0 9	2·55
26		4,633	353	12,493	446	8,470	53 0 7	1·20
	MISCELLANEOUS.							
...	5,400 bamboos ...	.....	70	.....	...	...	9 0 0	...
...	11 timber ...	.....	100	.....	...	...	2 12 0	...
...	Total ...	.....	170	.....	...	...	11 12 0	...
...	Total of same month last year	.....	.....	.....	...	...	.....	...
1	Grand Total ...	.....	170	9	...	17	11 12 9	...
26	Grand Total of same month last year ...	4,633	353	12,493	446	8,470	53 0 7	...

ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll, per ton mile.	Remarks.
		Mds.	Rs.			Rs. A. P.	A. P.	
9	Local ...	799	990	54	63	2 14 8	0 8·89	
1	Govt. stores ...	.....	.....	.....	17	0 0 9	0 2·53	
...		.....	.....	.....	.....	.....	...	
...		.....	.....	.....	.....	.....	...	
10		799	990	54	80	2 15 5	0 7·11	
56		7,970	2,165	787	10,947	72 9 10	0 1·5	
...	Local ...	.....	90	.....	.....	5 2 2	...	
...	Govt. stores ...	.....	170	.....	.....	11 12 0	...	
...		.....	260	.....	.....	16 14 2	...	
...		.....	310	.....	.....	25 5 8	...	
10		799	1,250	54	80	19 13 7	...	
56		7,970	2,475	787	10,947	97 15 6	...	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

Statement showing the total amount of Traffic and Tolls on the Midnapore Canal for the month of December 1876.

LENGTH OF CANAL OPEN—53 MILES.

PRIVATE TRAFFIC.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
1	Bones	20	40	80	...	.....	0 11 3	...
17	Betel-nuts	1,050	7,180	3,400	...	.....	40 12 6	...
34	Betel-leaves	1,063	3,608	4,465	...	.....	19 6 6	...
17	Brass and copper and their manufactures ..	1,530	64,290	3,950	...	.....	34 15 6	...
1	Bricks and Tiles, No. 1,050	20	20	200	...	.....	0 12 0	...
1	Cattle, No. 2	10	20	100	...	.....	3 0 0	...
19	Coal and coke	3,701	1,749	7,870	...	.....	90 14 0	...
22	Cotton, raw	2,120	36,690	5,225	...	.....	46 2 6	...
48	Cotton, twist and yarn (European)	3,950	1,31,050	10,750	...	.....	102 1 6	...
20	Cocoanuts, No. 69,700	911	1,507	2,880	...	.....	28 14 3	...
24	Cotton piece-goods (European)	2,065	1,39,750	5,050	...	.....	52 9 6	...
7	Cotton piece-goods (Indian)	172	25,400	1,195	...	.....	10 4 3	...
3	Curd	100	480	625	...	.....	5 7 6	...
1,290	Empty boats	.....	.....	1,10,155	...	.....	1,157 7 9	...
20	Earthenware	1,040	512	4,010	...	.....	17 9 9	...
5	Firewood	350	103	860	...	.....	3 15 6	...
4	Fruits and nuts of all kinds	1,300	3,500	2,125	...	.....	15 15 6	...
80	Gram and pulse ...	7,645	20,130	17,100	...	.....	149 6 3	...
22	Gunny cloths, No. 5,800	870	9,920	4,025	...	.....	48 0 0	...
22	Gunny bags, No. 15,160	731	2,133	3,293	...	.....	42 13 9	...
9	Hides of cattle, untanned, No. 19,750 ...	1,152	15,110	2,590	...	.....	21 6 3	...
3	Horns	225	5,625	550	...	.....	4 13 0	...
6	Indigo	925	2,75,750	1,990	...	.....	31 3 6	...
1	Intoxicating Drugs other than opium ...	4	1,120	100	...	.....	5 0 6	...
4	Iron and its manufactures	253	2,050	625	...	.....	9 2 0	...
24	Jute, raw	3,610	9,800	7,825	...	.....	29 13 6	...
4	Lime and limestone	1,025	379	1,575	...	.....	31 4 6	...
2	Liquor	13	1,500	130	...	.....	3 14 6	...

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
...		Nil.	.....	.....	...	...	.....	...
...		.....	.....	.....	...	...	.....	...
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ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll per ton mile.	REMARKS.
		Mds.	Rs.			Rs. A. P.	A. P.	
4,595	Local Traffic ...	3,07,498	14,07,572	28,619	5,43,573	8,718 4 9	0 3	
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miles during the month, whereas in December 1875 it was eighteen miles.

21	Mustard	2,890	5,855	4,350	...	.....	26 7 6	...	...	Nil.	.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
56	Miscellaneous Native goods	2,821	7,910	9,010	...	.....	110 12 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
1	Miscellaneous European goods	20	20,000	200	...	.....	6 0 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
5	Oil	100	1,000	400	...	.....	8 8 3	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
5	Other oil-seeds ...	823	1,950	1,775	...	.....	21 9 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
16	Other saline substances	1,045	1,892	2,750	...	.....	37 6 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
2	Other fibres, raw ...	63	275	250	...	.....	5 6 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
228	Paddy	11,004	10,148	17,955	...	.....	278 3 3	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
1,151	Passenger boats ...	.....	.....	64,250	...	.....	706 13 9	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
1,197	Rice	2,27,441	4,83,822	4,40,495	...	.....	4,951 5 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
4	Silk, raw	90	7,750	435	...	.....	3 12 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
20	Sugar, unrefined ...	2,481	7,290	6,215	...	.....	56 12 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
2	Sugar, refined	175	1,000	400	...	.....	3 8 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
56	Salt	14,505	62,280	28,450	...	.....	265 3 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
13	Spices	899	7,735	2,095	...	.....	35 15 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
9	Straw, 146 kahans ...	1,165	268	4,450	...	.....	16 11 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
2	Sand	370	19	809	...	.....	5 0 9	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
9	Sal piles, No. 419 ...	645	710	895	...	.....	16 14 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
3	Stone plates	320	4,250	775	...	.....	9 4 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
11	Timbers, No. 67 ...	873	1,300	875	...	.....	26 12 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
47	Tobacco	3,805	23,765	9,700	...	.....	199 9 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
10	Wheat	445	1,149	1,465	...	.....	12 3 3	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
4,595	Total	3,07,498	14,07,572	8,01,365	28,619	5,43,573	8,718 4 9	0 3	...		.....	.....	.....	...	...	.....	...	4,595		3,07,498	14,07,572	28,619	5,43,573	8,718 4 9	0 3
2,393	Total of same month last year	97,479	9,62,427	5,23,140	11,540	2,17,716	3,508 9 6	0 3	...		.....	.....	.....	...	...	.....	...	2,393		97,479	9,62,427	11,540	2,17,716	3,508 9 6	0 3
											MISCELLANEOUS.														
...	Passengers, No. 9,360	.....	.....	.....	...	.....	188 7 0	...	...		.....	.....	.....	...	...	.....	...	115	Local ...	.....	880	...	.....	205 10 6	...
...	Rafts of bamboos, No. 25	.....	4	.....	...	.....	0 1 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
...	Rafts of timber, No. 61	.....	846	.....	...	.....	7 9 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
1	Sheep and goats, No. 40	.....	30	.....	...	.....	1 4 3	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
...	Demurrage, &c. ...	.....	.....	.....	...	.....	8 4 9	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
114	Boats passed frge ...	.....	.....	.....	...	.....	.....	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	...	.....	.....	...
115	Total	.....	880	.....	...	.....	205 10 6	...	...		.....	.....	.....	...	...	.....	...	115		.....	880	...	.....	205 10 6	...
11	Total of same month last year	.....	1,263	.....	...	.....	267 8 9	...	...		.....	.....	.....	...	...	.....	...	11		.....	1,263	...	.....	267 8 9	...
4,710	Grand Total ...	3,07,498	14,08,452	8,01,365	28,619	5,43,573	8,923 15 3	...	...		.....	.....	.....	...	...	.....	...	4,710		3,07,498	14,08,452	28,619	5,43,573	8,923 15 3	...
2,404	Grand Total of same month last year ...	97,479	9,63,690	5,23,140	11,540	2,17,716	3,776 2 3	...	...		.....	.....	.....	...	...	.....	...	2,404		97,479	9,63,690	11,540	2,17,716	3,776 2 3	...

A ton of goods was carried on the average nineteen

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

Statement showing the total amount of Traffic and Tolls on the Tidal Canal for the month of December 1876.

LENGTH OF CANAL OPEN—29 MILES.

PRIVATE TRAFFIC.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
1,214	Rice	79,510	1,38,783	1,53,551	...	.....	1,041 4 3	...
284	Paddy	17,250	16,277	39,600	...	.....	492 9 3	...
98	Miscellaneous	3,427	9,183	9,290	...	.....	115 12 6	...
10	Jute	1,000	4,100	2,875	...	.....	29 11 9	...
4	Mustard	165	550	665	...	.....	5 4 6	...
12	Timber	800	1,180	1,020	...	.....	30 14 3	...
57	Passenger boats ...	.....	.....	2,350	...	.....	41 5 3	...
1,400	Empty boats	.....	.....	1,05,720	...	.....	694 2 9	...
46	Straw (529 kahuns) ...	.....	795	13,260	...	.....	99 9 3	...
6	Fuel	1,200	151	1,625	...	.....	17 0 6	...
4	Earthenware (No. 7,790)	.....	82	825	...	.....	4 10 0	...
14	Salt	2,420	8,697	5,075	...	.....	40 12 0	...
1	Mats (No. 900)	.....	400	100	...	.....	0 11 0	...
29	Tobacco	148	731	1,070	...	.....	9 11 0	...
2	Bamboos (No. 1,210) ...	.....	121	175	...	.....	3 2 3	...
3	Spice	21	640	650	...	.....	4 7 6	...

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
...	...	.....	.....	.....	...	...	.....	...
...	...	.....	.....	.....	...	...	.....	...
...	...	.....	.....	.....	...	...	.....	...
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...	...	.....	.....	.....	...	...	.....	...
...	...	.....	.....	.....	...	...	.....	...
...	...	.....	.....	.....	...	...	.....	...

ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll per ton mile.	Remarks.
		Mds.	Rs.			Rs. A. P.	A. P.	
3,324	Local ...	1,09,745	1,78,991	12,443	1,87,320	3,398 4 0	0 3·3	an average distance of 15 miles.
...	...	.....	.....	.....	.....	.....	...	
...	...	.....	.....	.....	.....	.....	...	
...	...	.....	.....	.....	.....	.....	...	
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...	...	.....	.....	.....	.....	.....	...	

3	Tamarind	8	3	90	...	.....	1 9 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
3	Sugar, unrefined ...	7	33	160	...	.....	1 6 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
8	Betel-nuts	45	349	465	...	.....	6 10 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
5	Coal	500	124	700	...	.....	4 13 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
5	Cocoanuts (No. 1,250)	.....	41	400	...	.....	3 10 3	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
3	Oil-cake...	60	80	295	...	.....	1 13 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
2	Stone, Lime	710	300	950	...	.....	8 8 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
13	Sand	1,975	37	5,250	...	.....	22 5 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
2	Ganges water	.....	.....	700	...	.....	4 13 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
5	Cotton	250	5,805	1,225	...	.....	9 1 9	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
1	Cotton piece-goods (4 bales)	.....	400	15	...	.....	1 0 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
1	Leather, untanned (No. 150)	.....	69	150	...	.....	1 0 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
1	Planks (No. 18) ...	.....	9	70	...	.....	0 7 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
3,324	Total ...	1,09,745	1,78,991	3,48,410	12,443	1,87,320	3,298 4 0	0 3 3	...		.....	.....	.....	...	...	.....	...	3,324		1,09,745	1,78,991	12,443	1,87,320	3,298 4 0	0 3 2	
2,067	Total of same month last year	57,803	98,482	1,68,056	6,002	95,652	1,617 0 9	0 3 2	...		.....	.....	.....	...	...	.....	...	2,067		57,803	98,482	6,002	95,652	1,617 0 9	0 3 2	
											MISCELLANEOUS.															
...	Passengers, No. 437 ...	.....	.....	.....	...	.....	11 14 6	...	...		.....	.....	.....	...	...	.....	...	...	Local	.....	.....	.....	.....	31 4 6	...	
...	Demurrage, &c. ...	.....	.....	.....	...	.....	19 6 0	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	.....	...	
	Total ...	.....	.....	.....	...	.....	31 4 6	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	31 4 6	...	
	Total of same month last year	.....	.....	.....	...	.....	45 8 9	...	...		.....	.....	.....	...	...	.....	...	...		.....	.....	.....	.....	45 8 9	...	
3,324	Grand Total ...	1,09,745	1,78,991	3,48,410	12,443	1,87,320	3,329 8 6	...	...		.....	.....	.....	...	...	.....	...	3,324		1,09,745	1,78,991	12,443	1,87,320	3,329 8 6	...	
2,067	Grand Total of same month last year ...	57,803	98,482	1,68,056	6,002	95,652	1,663 9 6	...	...		.....	.....	.....	...	...	.....	...	2,067		57,803	98,482	6,002	95,652	1,663 9 6	...	

A ton of goods was carried

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SONE CIRCLE.

Statement showing the total amount of Traffic and Tolls on the Arrah Canal for the month of September 1876.

PRIVATE TRAFFIC.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
2	Beer, wine, and oilman's stores ...	277	2,770	483	17	988	10 6 3	...
3	Salt	783	3,915	1,305	48	2,229	22 4 3	...
5	Empty boats	.....	.....	1,558	50	1,650	14 4 6	...
1	Passenger ditto ...	.....	.....	198	7	422	3 13 3	...
11	Total ...	1,060	6,685	3,324	122	5,287	50 12 3	1·85
	Total of same month last year	.....	.....	.....	...	.....	.....	...
...	Demurrage	.....	.....	.....	...	.....	3 0 0	...
	Total ...	.....	.....	.....	...	.....	3 0 0	...
	Total of same month last year	.....	.....	.....	...	.....	.....	...
11	Grand Total ...	1,060	6,685	3,324	122	5,287	53 12 3	...
	Grand Total of same month last year ...	.....	.....	.....	...	.....	.....	...

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs. A. P.				Rs. A. P.	A. P.
45	Stone ...	8,277	455 3 9	13,796	607	4,974	92 6 6	...
4	Dehree workshops materials.	550	333 0 0	917	34	1,954	20 3 9	...
13	Empty boats ...	.....	.....	2,079	76	687	12 2 0	...
...		.....	.....	.....	...	...	.....	...
62		8,827	988 3 9	16,892	617	7,615	124 12 3	2·14
...		.....	.....	.....	...	...	.....	...
	Miscellaneous.							
...		.....	.....	.....	...	...	.....	...
		.....	.....	.....	...	...	.....	...
		.....	.....	.....	...	...	.....	...
62		8,827	988 3 9	16,892	617	7,615	124 12 3	...
...		.....	.....	.....	...	...	.....	...

ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll per ton mile.	Remarks.
		Mds.	Rs. A. P.			Rs. A. P.	A. P.	
11	Local ...	1,060	6,685 0 0	122	5,287	50 12 3	0 1·85	
62	Govt. Stores ...	8,827	988 3 9	617	7,615	124 12 3	0 2·14	
...		.....	.....	.....	.....	.....	...	
...		.....	.....	.....	.....	.....	...	
73		9,887	7,673 3 9	739	12,902	175 8 6	0 2·04	
...		.....	.....	.....	.....	.....	...	
...	Local ...	.....	.....	.....	.....	3 0 0	...	
		.....	.....	.....	.....	3 0 0	...	
		.....	.....	.....	.....	.....	...	
73		9,887	7,673 3 9	739	12,902	178 8 6	...	
...		.....	.....	.....	.....	.....	...	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SONE CIRCLE.

Statement showing the total amount of Traffic and Tolls on the Arrah Canal for the month of October 1876.

PRIVATE TRAFFIC.

Number of boats.	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
2	Beer and wine and oilman's stores ...	111	1,110	187	7	298	3 13 3	...
5	Spices	680	2,380	1,154	42	2,256	15 4 6	...
4	Salt	963	4,815	1,623	69	2,106	19 5 6	...
13	Empty boats	.....	.....	2,045	75	3,833	17 5 4	...
9	Passenger boats ...	.....	.....	4,002	147	6,508	45 14 6	...
33	Total ...	1,754	8,305	9,011	331	15,101	101 11 1	0 1·3
	Total of same month last year	.....	.....	.....	...	.....	.....	...
	Demurrage	.....	.....	.....	...	.....	6 8 0	...
	Total ...	.....	.....	.....	...	.....	6 8 0	...
	Total of same month last year	.....	.....	.....	...	.....	.....	...
33	Grand Total ...	1,754	8,305	9,011	331	15,101	108 3 1	...
	Grand Total of same month last year ...	.....	.....	.....	...	.....	.....	...

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
473	Stone	96,006	8,000-8	1,61,355	5,762	84,981	1,514 14 0	...
1	Coal	348	217-8	583	21	687	4 10 9	...
2	Dehree Workshops Materials	242	200-0	407	15	867	8 3 3	...
116	Empty boats ...	.....	.....	18,247	651	6,539	154 10 10	...
592		96,596	8,418-0	1,80,594	6,449	93,074	1,482 6 10	3·96
...		.....	.....	.....	...	...	.....	...
	Miscellaneous.							
...		.....	.....	.....	...	...	.....	...
...		.....	.....	.....	...	...	.....	...
...		.....	.....	.....	...	...	.....	...
592		96,596	8,418 0	1,80,594	6,449	93,074	1,482 6 10	...
...		.....	.....	.....	...	...	.....	...

ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll per ton mile.	Remarks.
		Mds.	Rs.			Rs. A. P.	A. P.	
33	Local	1,754	8,305	331	15,101	101 11 1	0 1·3	
592	Govt. Store ...	96,596	8,418	6,449	93,074	1,482 6 10	3 0·6	
...		.....	.....	.....	.....	.....	...	
...		.....	.....	.....	.....	.....	...	
...		.....	.....	.....	.....	.....	...	
625		98,350	16,723	6,780	108,175	1,584 1 11	0 2·7	
...		.....	.....	.....	.....	.....	...	
...	Local	.....	.....	.....	.....	6 8 0	...	
...		.....	.....	.....	.....	6 8 0	...	
...		.....	.....	.....	.....	.....	...	
625		98,350	16,723	6,780	108,175	1,590 9 11	...	
...		.....	.....	.....	.....	.....	...	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SONE CIRCLE.

Statement showing the total amount of Traffic and Tolls on the Arrah Canal for the month of November 1876.

PRIVATE TRAFFIC.

Number of boats.	Nature of cargo.	Approximate. Weight of cargo.	Approximate. Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
6	Empty boats	.....	.....	555	20	766	7 8 9	.....
3	Passenger boats ...	.....	.....	291	11	214	3 15 3	.....
		.....	.....	.....	...	.....	.....	.....
		.....	.....	.....	...	.....	.....	.....
		.....	.....	.....	...	.....	.....	.....
		.....	.....	.....	...	.....	.....	.....
		.....	.....	.....	...	.....	.....	.....
		.....	.....	.....	...	.....	.....	.....
		.....	.....	.....	...	.....	.....	.....
9	Total ...	.....	.....	846	31	980	11 8 0	*0 2·2
...	Total of same month last year	.....	.....	.....	...	.....	.....	.....
...	Total ...	.....	.....	.....	...	.....	.....	.....
...	Total of same month last year	.....	.....	.....	...	.....	.....	.....
9	Grand Total ...	.....	.....	846	31	980	11 8 0	.....
...	Grand Total of same month last year ...	.....	.....	.....	...	.....	.....	.....

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate. Weight of cargo.	Approximate. Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs. A. P.				Rs. A. P.	A. P.
315	Stone	53,732	4,129 5 9	1,02,861	3,777	61,200	783 9 3	.....
1	Mortar ...	50	7 8 0	104	4	27	0 10 0	.....
3	Bullahs and bamboos ...	1,800	33 8 0	335	12	175	2 7 0	.....
13	Ashlar ...	1,192	299 0 0	4,636	170	5,280	60 5 3	.....
2	Woodwork of foot-bridge...	192	635 0 0	481	18	283	5 0 6	.....
2	Earthen pipes	275	287 4 0	402	18	467	5 12 6	.....
1	Balks for head sluices ...	75	392 0 0	187	7	203	3 13 3	.....
29	Empty boats...	.....	.....	5,035	180	1,439	77 12 6	.....
366		57,316	5,673 9 9	1,14,071	4,221	69,202	939 6 3	0 2·68
...		.....	.....	.....	...	...	.....	.....
	MISCELLANEOUS.							
...		.....	.....	.....	...	...	.....	.....
...		.....	.....	.....	...	...	.....	.....
366		57,316	5,673 9 9	1,14,071	4,221	69,202	939 6 3	.....
...		.....	.....	.....	...	...	.....	.....

ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll per ton mile.	Remarks.
		Mds.	Rs.A. P.			Rs. A. P.	A. P.	
9	Local	.....	.....	31	980	11 8 0	0 2·2	
366	Govt. stores ...	57,316	5,673 9 9	4,221	69,262	939 6 3	0 2·60	
...		.....	.....	...	...	.....	...	
...		.....	.....	...	...	.....	...	
...		.....	.....	...	...	.....	...	
...		.....	.....	...	...	.....	...	
...		.....	.....	...	...	.....	...	
...		.....	.....	...	...	.....	...	
...		.....	.....	...	...	.....	...	
375		57,316	5,673 9 9	4,252	70,242	950 14 3	0 2·59	
...		.....	.....	...	...	.....	...	
...		.....	.....	...	...	.....	...	
...		.....	.....	...	...	.....	...	
375		57,316	5,673 9 9	4,252	70,242	950 14 3	...	
...		.....	.....	...	...	.....	...	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SONE CIRCLE.

Statement showing the total amount of Traffic and Tolls on the Arrah Canal for the month of December 1876.

PRIVATE TRAFFIC.

Number of boats.	Nature of cargo.	Approximate. Weight of cargo.	Approximate. Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
3	Empty boats	.....	.....	205	7	301	2 14 3	.....
6	Passenger boats ...	.....	.....	342	18	416	2 9 3	.....
		.....	.....	.....	...	...	.....	.....
		.....	.....	.....	...	...	.....	.....
		.....	.....	.....	...	...	.....	.....
		.....	.....	.....	...	...	.....	.....
		.....	.....	.....	...	...	.....	.....
		.....	.....	.....	...	...	.....	.....
		.....	.....	.....	...	...	.....	.....
		.....	.....	.....	...	...	.....	.....
9	Total ...	.....	.....	545	29	717	5 7 6	0 1·4
	Total of same month last year	.....	.....	.....	...	...	.....	.....
	Total ...	.....	.....	.....	...	...	.....	.....
	Total of same month last year	.....	.....	.....	...	...	.....	.....
9	Grand Total ...	.....	.....	545	29	717	5 7 6	.....
	Grand total of same month last year ...	.....	.....	.....	...	...	.....	.....

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate. Weight of cargo.	Approximate. Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs. A.				Rs. A. P.	A. P.
48	Ashlar	6,351	1,551 0	23,350	858	11,156	158 8 9	.....
3	Stone	636	34 14	1,158	43	1,638	24 9 9	.....
2	Bamboo and bullas ...	144	30 0	217	8	112	1 6 9	.....
1	Earthen pipes ...	23	11 4	57	2	34	0 5 0	.....
1	Pump and excavator ...	2	.....	90	3	46	0 9 9	.....
1	Tent	42	.....	108	4	127	2 3 0	.....
1	Balks	22	60 0	55	2	32	0 5 0	.....
60	Empty boats ...	.....	.....	10,116	372	485	107 9 9	.....
2	Passenger boats	.....	.....	192	7	117	0 15 0	.....
119		7,220	1,687 2	35,352	1,299	13,747	296 8 9	0 4·1
..		.....	.....	...	...	...	.....	.....
	MISCELLANEOUS.							
...		.....	.....	...	...	...	.....	.....
...		.....	.....	...	...	...	.....	.....
119		7,220	1,687 2	35,352	1,299	13,747	296 8 9	.....
...		.....	.....	...	...	...	.....	.....

ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll per ton mile.	Remarks.
		Mds.	Rs. A.			Rs. A. P.	A. P.	
9	Local	.....	.....	29	717	5 7 6	0 1·4	
119	Govt. stores ...	7,220	1,687 2	1,299	13,747	296 8 9	0 4·1	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
128		7,220	1,687 2	1,319	14,464	302 0 3	0 0·4	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
128		7,220	1,687 2	1,319	14,464	302 0 3	...	
...		.....	.....	...	.....	.....	...	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

BUXAR DIVISION—SONE CIRCLE.

Statement showing the total amount of Traffic and Tolls on the Buxar Canal for the month of November 1876.

PRIVATE TRAFFIC.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
...	.....	.....	.....	.....	...	...	.....	...
...	.....	.....	.....	.....	...	...	.....	...
...	.....	.....	.....	.....	...	...	.....	...
...	Total ...	.....	.....	.....	...	...	.....	...
...	Total of same month last year ...	.....	.....	.....	...	...	.....	...
...	Total ...	.....	.....	.....	...	...	.....	...
...	Total of same month last year ...	.....	.....	.....	...	...	.....	...
...	Grand Total ...	.....	.....	.....	...	...	.....	...
...	Grand Total of same month last year...	.....	.....	.....	...	...	.....	...

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs. A.P.				Rs. A. P.	A. P.
9	Soorkee clods c. ft.	2,000	140 0 0	5,088	...	...	18 9 6	...
1	Bond Slabs and Ashlar ... ... c. ft.	38	3 9 9	182	...	...	1 1 6	...
3	Empty boats	.....	.....	533	...	...	4 1 0	...
13		2,038	143 9 9	3,801	140	1,438	23 12 0	0 3
...		.....	.....	.....	...	...	.....	...
		MISCELLANEOUS.						
...		.....	.....	.....	...	...	.....	...
...		.....	.....	.....	...	...	.....	...
13		2,038	143 9 9	3,801	140	1,438	23 12 0	...
...		.....	.....	.....	...	...	.....	...

ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll per ton mile.	Remarks.
		Mds.	Rs. A. P.			Rs. A. P.	A. P.	
...		.....	.....	...	.....	.....	...	
13	Govt. stores ...	2,038	143 9 9	140	1,438	23 12 0	0 3	
...								
13		2,038	143 9 9	140	1,438	23 12 0	0 3	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
...		.....	.....	...	.....	.....	...	
13		2,038	143 9 9	140	1,438	23 12 0	...	
...		.....	.....	...	.....	.....	...	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

BUXAR DIVISION—SONE CIRCLE.

Statement showing the total amount of Traffic and Tolls on the Buxar Canal for the month of December 1876.

PRIVATE TRAFFIC.

Number of boats.	Nature of cargo.	Approximate Tonnage of boats. Weight of cargo.	Approximate Tonnage of boats. Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	Rs.
...	.....	.....	.....	.....	...	.....	.....	.....
...	.....	.....	.....	.....	...	.....	.....	.....
...	.....	.....	.....	.....	...	.....	.....	.....
...	Total ...	.....	.....	.....	...	.....	.....	.....
...	Total of same month last year	.....	.....	.....	...	.....	.....	.....
							Miscellaneous.	
...	Bamboos, No. 15,000 ...	.....	150	.....	...	.....	7 8 0	.....
...	Total ...	.....	150	.....	...	.....	7 8 0	.....
...	Total of same month last year ...	.....	.....	.....	...	.....	.....	.....
...	**Grand Total** ...	.....	150	.....	...	.....	7 8 0	.....
...	Grand Total of same month last year ...	.....	.....	.....	...	.....	.....	.....

STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate Tonnage of boats. Weight of cargo.	Approximate Tonnage of boats. Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
				Mds.			Rs. A. P.	A. P.
47	Empty boats ...	.....	.....	8,796	...	...	67 10 3	.....
1	Ditto ...	.....	.....	351	...	...	2 13 6	.....
55	Ditto ...	.....	.....	9,016	...	...	52 10 6	.....
103	.....	.....	.....	18,163	667	6,339	123 2 3	0 3
...	.....	.....	.....	...	...	...	.....	.....
			Miscellaneous.					
...	.....	.....	.....	...	...	...	.....	.....
...	.....	.....	.....	...	...	...	.....	.....
...	.....	.....	.....	...	...	...	.....	.....
103	.....	.....	.....	18,163	667	6,339	123 2 3	.....
...	.....	.....	.....	...	...	...	.....	.....

ABSTRACT.

Number of boats.	Nature of traffic.	Weight of cargo.	Value of cargo.	Tonnage.	Ton mileage.	Tollage.	Rate of toll per ton mile.	Remarks.
			Rs.			Rs. A. P.	A. P.	
103	Govt. stores ...	.....	.....	667	6,339	123 2 0	0 3	
...	.....	.....	.....	...	...	.....	...	
...	.....	.....	.....	...	...	.....	...	
103	.....	.....	.....	667	6,339	123 0 0	0 3	
...	.....	.....	.....	...	...	.....	...	
...	Local ...	.....	150	...	...	7 8 0	...	
...	.....	.....	150	...	...	7 8 0	...	
...	.....	.....	.....	...	...	.....	...	
103	.....	.....	150	667	6,339	130 10 0	...	
...	.....	.....	.....	...	...	.....	...	

ABSTRACT.

Canals.	Tollage of the Year 1876-77.		Tollage of the Year 1875-76.		Remarks.
	During the month.	To end of month.	During the corresponding month.	To end of corresponding month.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa Circle.					
Kendraparah	2,198 8 1	11,174 1 8	1,219 10 4	7,768 6 6	
High Level, Section I	387 13 11	2,435 5 3	245 1 5	2,301 7 3	
Taldandah	19 13 7	929 1 4	97 15 6	793 0 11	
Total Orissa Circle ...	2,606 3 7	14,563 8 8	1,562 11 3	10,862 14 8	
South-Western Circle.					
Midnapore	8,923 15 3	52,381 6 0	3,776 2 3	28,218 15 8	
Tidal	3,329 8 6	31,921 4 7	1,660 9 6	21,576 9 0	
Total South-Western Circle ...	12,253 7 9	84,302 10 7	5,436 11 9	49,795 8 8	
Sone Circle.					
Arrah	3,022 0 11	3,022 0 11	.....	.....	
Buxar	154 6 0	154 6 0	.....	.....	
Total Sone Circle ...	3,176 6 11	3,176 6 11	.....	.....	
Grand Total ...	18,036 2 3	1,02,041 10 2	6,999 7 0	70,658 7 4	

G. A. Searle, *Col.*, R.C.,
Asst. Secretary to the Government of Bengal,
in the P. W. Dept., Irrigation Branch.

The 5th March 1877.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 24th February 1877, on 1,279¾ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total Traffic Receipts.	Train Miles Run.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week ...	162,043	2,46,122 7 3	22,194 11 2	13,44,486 10	5,95,105 9 0	54,551 6 10	8,57,228 0 3	45,356	102,564¼	147,410¼
Or per mile of railway ...	.....	*189 3 2	17 6 11	.....	465 0 3	42 12 6	654 3 5	.....	.....	.....
For previous 7 weeks of half-year ...	1,029,242	17,87,848 10 6	163,867 15 10	88,14,005 10	37,04,145 2 6	339,546 12 10	54,91,793 12 11	356,540¼	680,217	1,042,757¼
Total for 8 weeks ...	1,191,885	20,29,771 1 8	186,062 7 0	1,01,58,485 20	42,99,250 11 6	394,097 19 8	63,29,021 13 2	401,896¼	782,371¼	1,190,168¼
COMPARISON.										
Total for corresponding week of previous year ...	133,554¼	1,83,638 5 1	17,016 16 11	10,93,638 20	4,40,141 14 5	40,346 6 10	6,73,780 5 6	43,852	75,403	119,255
Per mile of railway, corresponding week of previous year ...	.....	143 9 11	13 5 11	.....	343 14 10	31 10 7	488 15 9	.....	.....	.....
Total to corresponding date of previous year ...	1,049,972¼	18,96,255 8 2	173,825 8 5	82,07,532 30	33,36,311 14 8	305,828 11 10	52,32,567 6 10	388,136	594,523	982,659

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 24th February 1877, on 223¾ miles open.

		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week ...	8,516¼	38,165 10 6	2,581 17 0	2,21,019 20	52,293 11 0	4,799 11 10	80,459 5 6	5,426¼	14,020¼	19,447¼
Or per mile of railway ...	.....	*125 14 0	11 10 9	.....	233 11 5	21 8 6	359 9 6	.....	.....	.....
For previous 7 weeks of half-year ...	50,925	2,00,591 5 6	18,387 10 10	16,97,479 10	4,36,434 35 0	40,036 10 8	6,57,026 4 6	39,375¼	1,08,391¼	147,767¼
Total for 8 weeks ...	59,441¼	2,38,757 0 0	20,969 7 10	19,18,498 30	4,88,728 10 0	44,836 2 6	7,17,485 10 0	44,802¼	122,512¼	167,214¼
COMPARISON.										
Total for corresponding week of previous year ...	5,114¼	14,479 14 0	1,327 6 5	1,01,201 10	25,772 12 0	2,179 3 5	38,232 10 0	4,471	5,716	10,187
Per mile of railway, corresponding week of previous year ...	.....	64 11 5	5 18 8	.....	106 4 0	9 14 9	170 15 5	.....	.....	.....
Total to corresponding date of previous year ...	52,873¼	1,68,670 0 0	15,461 19 4	7,96,722 10	1,80,116 2 0	16,516 12 11	2,48,792 2 0	38,798	44,728	83,526

CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

Approximate Return of Traffic for week ended 24th February 1877, on 28 miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week ...	11,094	1,624 0 0	162 8 0	19,856 0	663 0 0	66 10 0	228 18 0
Or per mile of railway ...	396	58 0 0	5 16 0	707 0	23 8 0	2 7 0	8 3 0
For previous 7 weeks of half-year	73,041	10,933 0 0	1,093 0 0	1,13,610 0	3,874 0 0	387 12 0	1,480 12 0
Total for 8 weeks ...	84,135	12,557 0 0	1,255 14 0	1,33,466 0	4,541 0 0	454 2 0	1,619 16 0
COMPARISON.							
Total for corresponding week of previous year ...	11,226	1,402 2 0	140 4 3	20,002 0	645 15 3	64 9 0	213 12 3
Per mile of railway, corresponding week of previous year ...	401	50 4 8	5 6 7	714 14	23 0 0	2 6 0	7 12 7
Total to corresponding date of previous year ...	89,572	10,558 11 6	1,054 17 5	1,55,968 20	4,271 15 0	427 3 7	1,482 1 0

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 24th February 1877, on 158½ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts		
		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	46,650½	34,020 15 6	5,118 11 9	2,23,042 15	45,861 13 7	4,204 0 1	7,322 11 10
Or per mile of railway	295	214 15 8	19 14 1	1,409 17	289 12 11	26 11 4	46 5 5
For previous 7 weeks of half-year	245,857½	1,79,508 7 3	16,454 18 10	11,64,443 21	2,45,795 2 11	22,531 4 3	38,986 3 3
Total for 8 weeks ...	292,508	2,13,529 6 9	19,573 10 7	13,87,485 36	2,91,657 0 6	26,735 4 6	46,308 15 1
COMPARISON.							
Total for corresponding week of previous year	44,087	28,133 8 6	2,578 18 2	1,37,717 9	27,370 8 0	2,499 15 11	5,078 14 1
Per mile of railway, corresponding week of previous year	279	177 12 6	16 5 11	870 10	172 5 2	15 15 11	32 1 10
Total to corresponding date of previous year	394,296	2,20,917 7 11	20,250 15 3	12,51,051 10	2,54,899 3 1	21,532 8 6	41,763 3 9

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 24th February 1877, on 27½ miles open.

		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	2,367	1,202 0 0	120 4 0	6,208 0	497 0 0	49 14 0	169 18 0
Or per mile of railway	87	44 0 0	4 8 0	228 0	18 0 0	1 16 0	6 4 0
For previous 7 weeks of half-year ...	16,825	7,970 0 0	797 0 0	59,199 0	4,061 0 0	406 2 0	1,205 2 0
Total for 8 weeks ...	19,192	9,172 0 0	917 4 0	65,407 0	4,558 0 0	455 16 0	1,375 0 0
COMPARISON.							
Total for corresponding week of previous year	2,428	1,653 11 3	165 7 6	13,899 10	987 14 3	98 15 9	202 3 2
Per mile of railway, corresponding week of previous year	89	37 14 11	3 15 10	510 3	36 4 1	3 12 6	7 8 4
Total to corresponding date of previous year	17,387	8,291 5 1	829 2 8	96,627 0	7,199 8 6	719 19 0	2,379 1 8

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[REGISTERED NO. 29.]

No. 11 of 1877.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MARCH 14, 1877.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

CONTENTS.

	Page.
ENDOWMENTS, Medals, and Prizes	197
Liberality of Baboo Nobin Chunder Roy Chowdharee, Zemindar of Ramundangah, in Rungpore	198
Statement showing Rainfall, Weather, State, and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 10th March 1877	199
Weekly Report of Rainfall compiled at the Meteorological Reporter's Office	202
METEOROLOGICAL Telegraphic Report for the period from 4th to 10th March 1877	205
Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 1st to 7th March 1877	206
Statement showing heights over mean sea-level and low water on Rivers Ganges, Bhagiruthee, and Brahmapootra during the month of February 1877	207
Weekly Return of Traffic Receipts on Indian Railways	208

ENDOWMENTS, MEDALS, AND PRIZES.

GENERAL DEPARTMENT.—EDUCATION.—No. 706.

Calcutta, the 10th March 1877.

From—H. J. REYNOLDS, ESQ., Officiating Secy. to the Govt. of Bengal,
To—The Commissioner of the Orissa Division.

I AM directed to acknowledge the receipt of your letter No. 180 of the 20th February 1877, reporting that the Maharajah of Mohurbhunj has made a donation of Rs. 5,000 for the endowment of scholarships in the Cuttack College and Cuttack Medical School, and for the purchase of books and other appliances for the purpose of medical instruction.

2. I am directed to inform you that the Lieutenant-Governor has received this intelligence with great satisfaction, and I am to request that you will convey to the Maharajah the cordial thanks of the Government of Bengal for this example of his liberality and public spirit.

No. 180, dated Cuttack, the 20th February 1877.

From—T. E. RAVENSHAW, ESQ., Commr. and Supdt. of Orissa Tributary Mehals,
To—The Secretary to the Government of Bengal, General Department.

I HAVE the honor to report, for the information of Government, an act of liberality on the part of the Maharajah of Mohurbhunj, who visited Cuttack to attend the Proclamation Durbar.

2. He desired to endow scholarships in the Cuttack College and Cuttack Medical School, and placed at my disposal Rs. 5,000, which has been with the Maharajah's approval distributed as below:—

MEDICAL SCHOOL.

Rs. 1,500 to be invested in Government security, which would yield an annual interest of Rs. 60, or a scholarship of Rs. 5 per month in perpetuity, to be called the Mohurbhunj Scholarship.

Rs. 1,000, or whatever sum may be available after purchase of the above Government security, to be devoted to purchase of models, illustrations, medical books, or other useful appliances as may facilitate the promotion of medical instruction.

CUTTACK COLLEGIATE SCHOOL.

Rs. 2,100 to be invested in Government securities yielding interest of Rs. 84 per year, or a scholarship in perpetuity of Rs. 7 per month, for the purpose of aiding poor scholars, natives of Orissa, to prosecute their studies in the collegiate classes.

Rs. 400, or whatever balance may remain after purchase of above securities, to be placed at immediate disposal of the Local Committee of Public Instruction, for the purpose of aiding poor scholars who may be in indigent circumstances, and need assistance to enable them to continue their studies.

3. I take this opportunity of bringing the Maharajah's liberality and public spirit formally to notice.

LIBERALITY OF BABOO NOBIN CHUNDER ROY CHOWDHUREE, ZEMINDAR OF BAMUNDANGAH IN RUNGPORE.

No. 973, dated Calcutta, the 8th March 1877.

From—J. CRAWFURD, ESQ., Under-Secretary to the Government of Bengal,
To—The Commissioner of the Rajshahye and Cooch Behar Division.

I AM directed to acknowledge the receipt of your letter No. 39, dated 27th ultimo, with its enclosure, and in reply to inform you that the Lieutenant-Governor is pleased to accept the offer made by Baboo Nobin Chunder Roy Chowdhuree, zemindar of Bamundangah in Rungpore, of a donation of Rs. 20,000 for the construction of a bridge over the Alaikooree river, on the road from Rungpore to Kalligunge, in commemoration of the assumption by Her Majesty the Queen of the title of Empress of India.

2. I am to request that you will be good enough to convey to the Baboo the thanks of the Lieutenant-Governor for his very liberal donation, and for the public spirit displayed by him in making it. The bridge should be called after the Baboo's name.

3. A copy of this correspondence will be published in the *Calcutta Gazette* as requested by you.

No. 39, dated Julpigoree, the 27th February 1877.

From—LORD H. ULICK BROWNE, Commr. of the Rajshahye and Cooch Behar Division,
To—The Secretary to the Government of Bengal, Political Department.

I HAVE the honor to submit in original a letter dated 3rd February 1877 from Baboo Nobin Chunder Roy Chowdhuree, zemindar of Bamundangah in Rungpore, to the address of the Magistrate, offering a liberal donation of Rs. 20,000 for the construction of a bridge over the Alaikooree river, on the road from Rungpore to Kalligunge, in commemoration of the assumption of the title of Empress of India by Her Majesty. The Magistrate has since reported that Rs. 20,000 have been deposited in the treasury.

I recommend that the Baboo's offer be accepted, the thanks of Government being conveyed to him, and the correspondence published in the *Calcutta Gazette*.

Dated the 3rd February 1877.

From—BABOO NOBIN CHUNDER ROY CHOWDHUREE, Zemindar of Bamundangah in Rungpore,
To—The Magistrate and Collector of Rungpore.

WITH a view to mark the assumption by Her Majesty of the title of "Empress of India," I thought of erecting a bridge at Alaikooree on the road to Kalligunge, and in order to have it done quite up to my mind, I invoked the aid of Government for the management and superintendence thereof, and as you had the goodness thereon to send me an estimate of Rs. 20,000, duly served up by the Government Engineer here, I accordingly deposited half the amount on the 1st instant, and am ready forthwith to despatch the remaining on demand. With highest regards, &c. &c.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 10*th March* 1877.

	No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.				
		Western Districts.		
BURDWAN DIVS.	1	Burdwan, Mar. 12*'77	Nil	There was a hail-storm on the evening of the 10th instant, but no perceptible rain The prospects of the crops are good. The public health is fair; only a few cases of cholera reported. The sub-divisional officer of Culna reports that cattle disease is raging in his jurisdiction.
	2	Bankoora, „ 10 „	Nil	Weather—Dry and hot. The cold-weather crops generally are being reaped with good outturns. The sugarcane is only an eight-anna crop.
	3	Beerbhoom, „ 10 „	Nil	Weather—Hot and bright. State and prospects of the crops continue good.
	4	Midnapore	.....	Return not received.
	5	Hooghly, „ 10 „	·08	Weather—Close and warm. Generally foggy in the morning. There was a dust-storm on the evening of the 6th instant, followed by a few drops of rain. The ploughing of the rice land is still going on. The harvesting of peas, *musuri*, gram, and *teora*, is almost over. Vegetables are doing well. The public health is normal. Cholera in a sporadic form prevails here and there.
		Howrah, „ 10 „	Nil	The hot weather has set in. There are no crops on the ground at present.
		Central Districts.		
PRESIDENCY DIVS.	6	24-Pergunnahs, Mar. 12,† '77	·08	Weather—Occasionally cloudy and warm. There are almost no crops on the ground except sugarcane and vegetables. Public health is generally good.
	7	Nuddea, „ 10 „	Nil	Weather—Damp and hot. Fogs in the morning. A little rain on the 4th instant. The *rubbee* crops on the ground look well and are ripening. Sugarcane is being extensively planted. Preparations for the early rice sowings are forward.
	8	Jessore, „ 10 „	·26	Weather—Warm and steamy. The crops are generally good. The winter crops in the north are being gathered, and the rain has been favorable for ploughing.
	9	Moorshedabad, „ 10 „	Nil	Weather—Hot. The *rubbee* crops are doing well, except in thana Mirzapore, where they have suffered from the rains. Peas, lentils, and linseed, are being reaped in most parts. *Boro dhan*, or spring rice, is promising, and is still being sown in parts. The prospects generally are favorable. Health is good.
RAJSHAHYE AND COOCH BEHAR DIVS.	10	Dinagepore, „ 9 „	Nil	Weather—Growing warm; mornings cloudy; strong wind from the west. The *rubbee* crops are promising; they are not yet fit for harvest.
	11	Rajshahye, „ 10 „	Nil	Weather—Gradually getting hotter, though mornings and evenings are tolerably cool. The prospects of the *rubbee* crops are still favorable. The transplanting of spring rice continues, also the sowing of *til*.
	12	Rungpore, „ 9 „	Nil	Weather—Getting warm. The state and prospects of the *rubbee* crops continue to be good and satisfactory. Ground is being prepared for the early rice.
	13	Bogra, „ 10 „	Nil	Weather—Fair. The mornings from the 9th instant are misty. Pulses are being gathered with good outturn.
	14	Pubna, „ 10 „	·2	Weather—Seasonable. State and prospects of the crops are satisfactory.
	15	Darjeeling, „ 9 „	·15	Weather—Milder. Sunshine in the early part of the week. Wheat and barley on the ground are progressing favorably. Land is being prepared for the next sowings.
	16	Julpigoree, „ 10 „	Nil	Weather—Getting warmer every day. About twelve annas of sugarcane have been gathered. The tobacco harvest has commenced.
		Cooch Behar, „ 8 „	Nil	Weather—Fair. It is becoming warm. The fields are still being prepared for the *bitri* rice and jute, and the sowings have commenced in some places.* The tobacco crop continues favorable and will have to be very soon reaped. The general health is reported to be good.

* Telegram of the 12th March shows rainfall during the seven days immediately preceding.

† Report of the 12th March shows rainfall during the seven days immediately preceding.

No.	District, and date of return.		Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(*Continued.*)				
	Eastern Districts.			
DACCA DIVN. 17	Dacca,	Mar. 12*'77	·39	There have been heavy fogs on three mornings; otherwise the weather has been seasonable. The crops continue to be very favorable.
18	Fureedpore,	„ 10 „	·50	Weather—Cloudy, with occasional rain and wind. Mornings foggy. ·34 of rain at Goalundo, and 2·20 at Madaripore. The prospects of the crops are generally satisfactory. The spring crops in some places are reported to have been damaged by hail. Health of the district is good.
19	Backergunge,	„ 8 „	2·20	Whether—Seasonable. The crops are good, save in the wave-stricken tracts. There were gales on two days of the week. The health of the district has improved, but cholera in a sporadic form is still present in thanas Backergunge, Mendigunge, Gournadi, Golachipa, and Bowful. The cattle are reported to be in good health everywhere.
20	Mymensingh,	„ 9 „	Nil	Weather—Slight rain and storm in places on the 6th instant. The state and prospects of the crops are favorable.
21	Tipperah,	„ 9 „	2·45	Weather—Stormy, with more rain than usual at this time of the year. The spring rice is doing well.
CHITTAGONG DIVN. 22	Chittagong,	„ 8 „	·85	Weather—Moderately cold. Cloudy on the 5th and 6th instant, with rains at intervals, accompanied by lightning and hailstones. The hail has slightly injured the cold-weather crops in some places. The rain will assist in sowing the *pania aous*. Cholera is reduced to a few sporadic cases in villages scattered over the whole district.
23	Noakholly	„ 8 „	·12	Weather—The high winds which began on Monday, the 5th instant, have continued to the end of the week. The slight rain on the 5th has had the effect of lowering the temperature. Ploughing for the early rice has begun. Cholera has much abated. Some stray cases of small-pox have been reported from the Sudharam station.
24	Chittagong Hill Tracts,	„ 6 „	·8	Weather—Cool in the morning and hot at noon. The hill people are busily engaged in cutting their *jooms*. The prospects of tobacco are on the whole good.
	Hill Tipperah,	„ 7 „	·39	Weather—Warm. A good deal of wind and a little rain on the 5th and 6th instant. State and prospects of the crops are satisfactory.
BEHAR.				
PATNA DIVN. 25	Patna,	Mar. 12*'77	Nil	Weather—Growing warm. The *rubbee* crops are being reaped in some places with a fair outturn. Health is good.
26	Gya,	„ 10 „	Nil	Weather—Warm with light easterly winds. The maximum reading of the thermometer in the shade was 94·4°. State and prospects of the crops continue good. Public health is generally good. Small-pox is appearing in some villages in the Nowadah sub-division.
27	Shahabad,	„ 10 „	Nil	Weather—Getting hot. Peas and *musoor* are still being harvested. The *rubbee* crops generally promise well. Small-pox is reported from thanas Ramgurh and Bhubooah.
28	Durbhunga,	„ 10 „	Nil	Weather—Mornings are still pleasant; days are warm. State and prospects of the *rubbee* crops are quite satisfactory.
29	Mozufferpore,	„ 10 „	Nil	Weather—Seasonably warm. The prospects of the *rubbee* crops are everywhere good. A few cases of small-pox are reported in the jurisdiction of Sursund outpost. Otherwise the public health is good.
30	Sarun,	„ 10 „	Nil	Weather—Clear and bright; still cool in the mornings and evenings, and getting warm in the day time. The thermometer has risen very rapidly in the last 24 hours. The *rubbee* crops are ripe and are being harvested; the outturn is expected to be very good. Opium is being gathered. The sowing of indigo have commenced. General health is good.
31	Chumparun,	„ 10 „	Nil	Weather—Hot during the day, and cool at night. The prospects of the *rubbee* crops are very good.
BHAGULPORE DIVN. 32	Mongbyr,	„ 10 „	Nil	Weather—Fair. The *rubbee* harvest is now beginning, and the outturn is expected to be good.
33	Bhagulpore,	„ 12* „	Nil	Weather—Fine. The crops are good; also the health of the district.
34	Purneah,	„ 10 „	Nil	Weather—Seasonable. State and prospects of the crops are favourable.
35	Maldah,	„ 10 „	Nil	Weather—Fair and daily getting warmer. The first three days of the week were occasionally cloudy. The wind was variable; in the latter part of the week it was from the south-east; its temperature varied from 63° to 81°. The crops are all good. Cholera is almost disappearing.
36	Sonthal Perghs.	„ 11 „	Nil	Weather—Getting warmer. Hailstones fell in Doomka on the evening of the 10th instant. Heavy clouds and rain in the hills. There is nothing particular to note about the crops this week.

* Telegrams of the 12th March show rainfall during the seven days immediately preceding.

No.	District, and date of return.	Rainfall, at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
ORISSA.			
ORISSA DITTS. 37	Cuttack, Mar. 10 '77	Nil	Weather—Hot and dry. The winter crops are reaped. No other crops on the ground at present. Cholera is rather prevalent owing to influx of pilgrims.
38	Pooree, „ 9 „	Nil	Weather—Fair. ·11 of rain at Khoordah. Some of the *dalua* paddy is in ear. Ploughing is still going on briskly on the low lands. The shipment of rice still continues, and the prices are stationary. Cholera is reported from almost all parts of the district.
39	Balasore, „ 9 „	·02	Weather—Mostly fine. The ploughing continues. Sporadic cholera is present, chiefly along the pilgrim route, and a few deaths from small-pox are reported. Cattle disease has decreased.
CHOTA NAGPORE.			
	South-West Frontier Agency		
40	Hazareebagh, Mar. 9 '77	Nil	Weather—Seasonable. The wind is becoming hot during day time. State and prospects of the crops are satisfactory.
41	Lohardugga, „ 10 „	Nil	Weather—Seasonable, but beginning to get very warm. The prospects of the crops are the same as reported last week. General health is good, except in Palamow, where cases of small-pox are still reported.
42	Singbhoom, „ 9 „	Nil	Weather—Seasonable. Pulses and wheat are being gathered, and the yield of both is satisfactory. No other crops on the ground. *Mowah* and mango are most promising. The district is reported healthy.
43	Manbhoom, „ 10 „	Nil	Weather—Seasonable. The only crops now on the ground are gram and barley, which are looking well.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 13th March 1877.

H. J. S. COTTON,
Jr. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

Divisions.	Districts.	Stations.	Rain from 16th to 24th February 1877.	Rain from 25th Feb. to 3rd March 1877.	Rain from 1st January 1877. Inches.	Rain from 1st January 1877. Up to date.	Remarks.
BENGAL.							
	Western Districts.		Inches.	Inches.		1877.	
Burdwan.	Burdwan	Burdwan	Nil	Nil	2·19	3rd March	
		Cutwa	ditto	ditto	2·64	ditto	
		Culna	ditto	ditto	3·47	ditto	
		Bood-Bood	ditto	ditto	2·07	ditto	
		Raneegunge	0·03	ditto	3·05	ditto	
		Jehanabad	Nil	ditto	3·71	ditto	
	Bankoora	Bankoora	ditto	ditto	2·40	ditto	
	Beerbhoom	Sooree	ditto	ditto	4·67	ditto	
		Hetampore	ditto	ditto	4·89	ditto	
		Roypore	ditto	ditto	3·54	ditto	
	Midnapore	Midnapore	ditto	ditto	6·05	ditto	
		Tumlook	ditto	ditto	5·13	ditto	
		Ghattal	ditto	ditto	4·17	ditto	
		Contai { Dy. Collr.'s Office...	ditto	ditto	4·67	ditto	
		Contai { Exe. Engr.'s Office	ditto	ditto	2·02	ditto	Not rec. 4th to 10th Feb.
	Hooghly	Hooghly	ditto	ditto	3·53	ditto	
		Serampore	ditto	ditto	4·40	ditto	
	Howrah	Howrah	ditto	ditto	5·25	ditto	
		Maheshrekha	ditto	ditto	5·14	ditto	
	Central Districts.						
Presidency.	24-Pergunnahs ...	Sauger Island	ditto	ditto	6·20	ditto	
		Calcutta	ditto	ditto	5·16	ditto	
		Alipore { Dispensary ...	ditto	ditto	5·37	ditto	
		Alipore { Jail	ditto	ditto	5·67	ditto	
		Busseerhat	ditto	ditto	4·15	ditto	
		Baraset	ditto	ditto	4·26	ditto	
		Diamond Harbour ...	ditto	ditto	6·00	ditto	
		Barripore	ditto	ditto	6·38	ditto	
		Satkhira	ditto	ditto	4·09	ditto	
		Barrackpore	ditto	ditto	4·03	ditto	
		Dum-Dum	ditto	ditto	3·94	ditto	
	Nuddea	Kishnaghur	0·12	ditto	3·62	ditto	
		Boongong	Nil	ditto	3·49	ditto	
		Meherpore	ditto	ditto	1·74	ditto	
		Chooadanga	ditto	ditto	3·12	ditto	
		Kooshtea	ditto	ditto	2·69	ditto	
		Ranaghat	ditto	ditto	3·17	ditto	
	Jessore	Jessore	ditto	ditto	2·83	ditto	
		Nurrail	ditto	ditto	2·32	ditto	
		Khoolna	ditto	ditto	3·56	ditto	
		Jhenida	ditto	ditto	2·70	ditto	
		Bagirhat	ditto	Not rec.	4·80	24th Feb.	
		Magoorah	ditto	Nil	2·56	3rd March	
	Moorshedabad ...	Berhampore	ditto	ditto	4·54	ditto	
		Ramporehaut	ditto	ditto	4·30	ditto	
		Lallbagh	ditto	ditto	5·32	ditto	
		Jungypore	ditto	ditto	4·70	ditto	
		Azimgunge	ditto	ditto	3·06	ditto	
		Lallgolla	ditto	ditto	4·96	ditto	
		Kandee	ditto	ditto	3·43	ditto	
Rajshahye.	Dinagepore	Dinagepore	ditto	ditto	1·68	ditto	
		Raigunge	ditto	ditto	2·75	ditto	
	Maldah	Maldah	ditto	ditto	2·44	ditto	
		Chanchal	0.02	ditto	2·51	ditto	
	Rajshahye	Baoleah	Nil	ditto	4·39	ditto	
		Nattore	ditto	ditto	4·01	ditto	
	Rungpore	Rungpore	ditto	ditto	1·81	ditto	
		Bhowanigunge	ditto	ditto	1·99	ditto	
		Kurigram	ditto	ditto	1·90	ditto	
		Bagdogra	ditto	ditto	1·46	ditto	
	Bogra	Bogra	ditto	ditto	2·11	ditto	
		Sherpore	ditto	ditto	3·27	ditto	
		Panchbibi	ditto	ditto	1·36	ditto	
	Pubna	Pubna	ditto	ditto	4·04	ditto	
		Serajgunge	ditto	ditto	3·21	ditto	
Cooch Behar.	Darjeeling	Darjeeling { Telegraph Office	ditto	Not rec.	2·55	24th Feb.	
		Darjeeling { Hospital ...	ditto	Nil	3·62	3rd March	
	Julpigoree	Julpigoree	ditto	ditto	1·21	ditto	
		Bodah	ditto	ditto	2·40	ditto	
		Alipore	Not rec.	Not rec.	0·71	27th Jan.	
		Buxa—Civil Surgeon's Office	Nil	Nil	1·59	3rd March	
		Titalya	ditto	ditto	2·10	ditto	
	Cooch Behar Tributary States.	Cooch Behar	ditto	ditto	1·68	ditto	

Divisions.	Districts.	Stations.	Rain from 18th to 24th February 1877.	Rain from 25th February to 3rd March 1877.	Rain from 1st January 1877. Inches.	Rain from 1st January 1877. Up to date.	Remarks.
BENGAL.—(*Continued.*)							
			Inches.	Inches.		1877.	
Eastern Districts.							
Dacca.	Dacca	Dacca ... Telegraph Office ...	Nil	Not rec.	2·49	24th Feb.	
		Dacca ... Hospital ...	ditto	Nil	3·19	3rd March	
		Moonsheegunge	ditto	ditto	5·91	ditto ...	
		Manickgunge	ditto	ditto	3·25	ditto ...	
	Furreedpore	Furreedpore	ditto	ditto	1·98	ditto	
		Goalundo	ditto	ditto	2·73	ditto	
		Madaripore	ditto	ditto	2·94	ditto	
	Backergunge ...	Burrisal	ditto	Not rec.	4·15	24th Feb.	
		Perozepore	ditto	ditto	4·80	ditto	
		Patooakhally	ditto	ditto	6·18	ditto	
		Bhola	ditto	ditto	0·40	ditto ...	From 4th February.
	Mymensingh ...	Mymensinh	ditto	Nil	2·55	3rd March	
		Jamalpore	ditto	ditto	2·54	ditto	
		Atia	ditto	ditto	2·76	ditto	
		Kishoregunge	ditto	ditto	2·30	ditto	
Chittagong.	Chittagong	Chittagong Telegraph Office	ditto	ditto	3·70	ditto	
		Chittagong Jail ...	ditto	ditto	4·11	ditto	
		Cox's Bazar	ditto	ditto	1·88	ditto	
	Noakholly	Noakholly	ditto	ditto	4·41	ditto	
		Fenny	ditto	ditto	3·29	ditto	
	Tipperah	Comillah	ditto	ditto	2·97	ditto	
		Brahmunbariah	ditto	ditto	5·38	ditto	
	Chittagong Hill Tracts	Rungamatee Hill ..	ditto	ditto	5·23	ditto	
	Hill Tipperah	Hill Tipperah	ditto	ditto	4·19	ditto	
BEHAR.							
Patna.	Patna	Patna	0·20	ditto	2·70	ditto	
		Behar	0·54	ditto	3·50	ditto	
		Barh	0·45	ditto	2·74	ditto	
		Dinapore ... Jail ...	0·20	ditto	2·58	ditto	
		Dinapore ... Cantonment ...	0·20	ditto	2·38	ditto	
	Gya	Gya	0·64	ditto	3·26	ditto	
		Nowadah	Not rec.	ditto	3·16	ditto	Not rec. 18th to 24th Feb.
		Arungabad	Nil	ditto	0·60	ditto	Not rec. 12th Jan. and 4th to 10th Feb.
		Jehanabad	0·60	ditto	3·87	ditto	
	Shahabad	Arrah	1·06	Not rec.	5·10	24th Feb.	
		Sasseram	0·19	ditto	3·69	ditto	
		Buxar	Not rec.	ditto	4·42	17th Feb.	
		Bhubooah	0·19	ditto	4·59	24th Feb.	
	Mufferpore	Mozufferpore	Not rec.	Nil	2·67	3rd March	Not rec. 18th to 24th February.
		Hajeepore	ditto	ditto	2·82	ditto	Ditto ditto.
		Seetamurhee	ditto	ditto	3·31	ditto	Ditto ditto.
	Durbhunga	Durbhunga	0·05	ditto	3·25	ditto	
		Mudhoobunnee	Nil	ditto	2·74	ditto	
		Tajpore	ditto	ditto	2·95	ditto	
	Sarun	Chupra	0·43	ditto	3·57	ditto	
		Sewan	0·38	ditto	4·97	ditto	
	Chumparun	Motiharee	0·08	ditto	4·54	ditto	
		Segowlie	Nil	ditto	4·08	ditto	
		Bettiah	0·22	Not rec.	4·06	24th Feb.	
Bhagulpore.	Monghyr	Monghyr	0·48	Nil	2·31	3rd March	
		Begooserai	0·25	ditto	2·34	ditto	
		Jamooee	1·00	ditto	4·59	ditto	
	Bhagulpore	Bhagulpore	0·27	ditto	2·58	ditto	
		Soopool	0·02	ditto	2·22	ditto	
		Muddehpoora	Nil	ditto	2·76	ditto	
		Banka	0·40	ditto	3·63	ditto	
		Sonbursa	Nil	ditto	2·27	ditto	
	Purneah	Purneah	ditto	ditto	1·71	ditto	
		Kissengunge	ditto	ditto	1·35	ditto	
		Arrareah	ditto	ditto	1·90	ditto	
	Sonthal Pergunnahs	Nya Doomka	0·20	ditto	4·35	ditto	
		Rajmehal	Not rec.	ditto	0·90	ditto	Not rec. 14th to 20th Jan. and 18th to 24th February.
		Deoghur	ditto	ditto	3·74	ditto	Ditto ditto.
		Godda	0·31	ditto	1·94	ditto	

Divisions.	Districts.	Stations.	Rain from 18th to 24th February 1877.	Rain from 25th Feb. to March 3rd 1877.	Rain from 1st January 1877. Inches.	Rain from 1st January 1877. Up to date.	Remarks.
ORISSA.			Inches.	Inches.		1877.	
Orissa.	Cuttack	Cuttack ... Telegraph Office	Nil	Nil	2·00	3rd March	
		Cuttack ... Hospital ...	ditto	ditto	1·84	ditto	
		Jajpore	ditto	ditto	8·05	ditto	
		Kendraparah	ditto	ditto	4·80	ditto	
		Jugutsingpore	ditto	ditto	1·70	ditto	
		False Point	ditto	ditto	5·95	ditto	
	Pooree	Pooree	ditto	ditto	3·17	ditto	
		Khurdah	ditto	ditto	3·27	ditto	
	Balasore	Balasore ... Exe. Engr.'s Office	Not rec.	ditto	3·10	ditto	Not rec. 18th to 24th February.
		Balasore ... Collector's Office	Nil	ditto	3·31	ditto	
		Bhadrack	0·03	ditto	7·89	ditto	
		Jellasore	Nil	ditto	5·73	ditto	
		Sorah	0·90	ditto	3·46	ditto	
		Chandbally	Nil	ditto	5·48	ditto	
	Cuttack Tributary Mehals	Sumbulpore	ditto	ditto	5·67	ditto	
CHOTA NAGPORE.							
South-Western Frontier Agency.							
	Hazareebagh ...	Hazareebagh ... Jail ...	ditto	ditto	4·67	ditto	
		Hazareebagh ... Dispensary	ditto	ditto	4·94	ditto	
		Pachumba	0·05	ditto	4·39	ditto	
	Lohardugga	Ranchee	0·14	ditto	6·81	ditto	
		Palamow	Nil	ditto	4·05	ditto	
	Singbhoom	Chyebassa	ditto	ditto	5·95	ditto	
	Manbhoom	Puruliah	ditto	ditto	3·76	ditto	
		Govindpore	0·12	ditto	5·84	ditto	
ASSAM & ADJACENT HILLS.							
	Sylhet	Sylhet	Nil	ditto	4·77	ditto	
	Seebsangor	Seebsangor	0·03	Not rec.	1·83	21th Feb.	
		Golaghat	Nil	ditto	1·46	ditto	
		Jorehaut	0·02	ditto	1·77	ditto	
		Deopanie	Nil	ditto	2·35	ditto	
		Hattiepootie	0·21	ditto	1·77	ditto	
		Mazengah	0·04	ditto	1·57	ditto	
		Nazeerah	0·10	ditto	1·79	ditto	
		Suntock	0·02	ditto	2·26	ditto	
		Cherideo	0·05	ditto	2·48	ditto	
		Akyab	Nil	Nil	0·60	3rd March	
	Rajpootana ...	Alwar	ditto	ditto	Nil	ditto	
		Sambhar	ditto	ditto	0·25	ditto	
		Jaipur	ditto	ditto	0·59	ditto	

Calcutta,
The 10th March 1877.

A. Pedler,
Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 4th to 10th March 1877.

Stations.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea-level.	Thermometer. Dry	Thermometer. Wet.	Humidity Sat.=100.	Wind. Direction.	Wind. Velocity.	Rain.	Clouds.	Weather initials.
Calcutta.	Mar. 4th	10	29·988	30·007	80·0	67·2	48	E N E	.....	.....	C	
		16	29·842	29·860	85·5	67·0	34	S S W	.....	.....	C, CS	
	5th	10	29·929	29·948	79·3	74·5	79	S W	.....	.....	C, CS	
		16	29·790	29·808	85·2	70·	46	S S W	.....	.....	K	
	6th	10	29·942	29·961	80·1	75·0	78	S S W	.....	.....	K	
		16	29·811	29·829	88·2	73·0	46	S S W	.....	.....	C	
	7th	10	29·994	30·013	79·5	74·5	7-	S by W	.....	0·03	.....	b
		16	29·865	29·883	80·0	70·5	39	N W	.....	.....	K	
	8th	10	29·994	30·013	81·5	75·8	76	S by W	.....	.....	CS	
		16	29·863	29·881	88·5	72·5	44	S by W	.....	.....	K	
	9th	10	29·994	29·983	82·0	77·0	79	S S W	.....	.....	C4	
		16	29·847	29·865	87·0	74·8	55	S	.....	.....	K	
	10th	10	29·938	29·957	83·8	76·5	71	S S W	.....	.....	.....	b
		16	29·799	29·817	85·5	77·8	60	S by N	.....	.....	SK	
Saugor Island.	Mar. 4th	10	29·987	29·993	78	64	43	W N W	3·6	.....	PK	b, m
		16	29·859	29·865	80	75	78	S S W	8·3	.....	PK	m
	5th	10	29·929	29·935	79	75	82	S W	4·5	.....	PK	b, m
		16	29·830	29·836	81	75	74	S	9·2	.....	K	b, m
	6th	10	29·970	29·976	81	76	78	S W	15·1	.....	K	b m scuds
		16	29·863	29·869	82	74	67	S S W	15·0	.....	C	b, m "
	7th	10	29·987	29·993	82	77	79	S W	9·5	.....	K	b
		16	29·899	29·905	82	76	75	S	9·8	.....	K	b scuds
	8th	10	30·007	30·013	81	77	83	S S W	5·2	.....	PK	b "
		16	29·886	29·892	84	77	72	S S W	10·3	.....	KS	b "
	9th	10	29·979	29·985	82	77	79	S S W	10·8	.....	PK	b "
		16	29·872	29·878	82	77	79	S	14·2	.....	KS	b "
	10th	10	29·964	29·970	82	77	79	S S W	13·3	.....	C	b
		16	29·835	29·841	83	77	75	S	15·6	.....	P	b, m, u
Chittagong.	Mar. 4th	10	29·888	29·902	77	66	53	N E	4·6	.....	.....	m
		16	29·770	29·863	82	70	52	W N W	4·3	.....	.....	b, m
	5th	10	29·884	29·978	76	68	64	Calm	3·6	.....	.....	g, m
		16	29·795	29·888	79	74	78	W S W	2·3	.....	.....	m
	6th	10	29·921	30·015	77	70	60	Calm	4·7	0·50	C, CS	b, v
		16	29·820	29·913	82	71	56	W S W	10·6	.....	C, CS	v
	7th	10	29·958	30·052	76	67	61	E	6·6	.....	C, CS	v
		16	29·856	29·950	75	65	56	E	13·3	.....	C	v
	8th	10	29·950	30·044	75	66	60	E	2·1	.....	.....	b, v
		16	29·822	29·916	82	68	45	W S W	7·4	.....	.....	b, v
	9th	10	29·922	30·015	78	70	65	Calm	2·0	.....	.....	m
		16	29·830	29·923	82	67	42	W S W	6·2	.....	.....	b, v
	10th	10	29·928	30·021	80	66	44	E N E	2·9	.....	.....	m
		16	29·802	29·894	84	64	28	W	4·9	.....	.....	b, v
Madras.	Mar 3rd	10	30·074	30·097	84	71	50	S E by E	7	.....	.....	b
		16	29·951	29·973	85	71	47	E	10	.....	.....	b
	4th	10	30·024	30·046	85	71	47	S S E	7	.....	.....	b, c
		16	29·909	29·932	84	74	60	S E	12	.....	.....	b
	5th	10	29·990	30·012	86	71	45	S by W	11	.....	.....	b, c
		16	29·849	29·873	83	72	57	S E by S	12	.....	.....	b
	6th	10	30·016	30·038	85	72	51	S by E	10	.....	.....	b, c
		16	29·899	29·922	83	73	61	S E by S	13	.....	.....	c
	7th	10	30·076	30·099	84	71	50	E by N	5	.....	.....	b, c
		16	29·944	29·967	82	72	61	S E by E	8	.....	.....	c
	8th	10	30·036	30·058	86	74	55	S E by E	6	.....	.....	b
		16	29·899	29·921	85	74	58	S E by E	9	.....	.....	b
	9th	10	30·010	30·032	85	74	58	S E by S	8	.....	.....	b
		16	29·872	29·895	84	73	57	S E	11	.....	.....	b
Cuttack.	Mar. 4th	10	29·931	30·014	81	71	59	N N E	1·4	.....	C	b
		16	29·783	29·864	89	67	27	N N W	3·2	.....	C, CK, C	
	5th	10	29·871	29·954	82	69	49	W	1·0	.....	C	b
		16	29·733	29·813	93	66	18	W N W	3·9	.....	CK	b
	6th	10	29·875	29·957	86	76	61	S S W	2·4	.....	.....	b
		16	29·747	29·828	90	72	38	S S W	10·3	.....	CP, KC	
	7th	10	29·925	30·007	86	70	42	W N W	4·8	.....	CK	b
		16	29·805	29·885	94	71	28	W	4·1	.....	PK	b
	8th	10	29·945	30·027	85	75	61	E S E	2·5	.....	PK, C	
		16	29·762	29·842	95	70	24	W N W	4·7	.....	PC	b
	9th	10	29·915	29·997	87	75	55	S	2·4	.....	.....	b
		16	29·764	29·844	95	74	34	S S W	5·9	.....	CK	b
	10th	10	29·913	29·995	87	74	52	S	4·2	.....	.....	b
		16	29·757	29·838	92	72	34	S S W	8·4	.....	K, PK, C	
Akyab.	Mar. 4th	10	29·952	29·974	82	71	56	N	3·6	.....	.....	b
		16	29·831	29·853	84	74	60	W	6·1	.....	.....	b
	5th	10	29·935	29·957	80	70	58	E N E	3·7	.....	.....	b
		16	29·849	29·871	79	71	66	N N E	4·5	.....	K	
	6th	10	30·040	30·062	74	71	86	E N E	3·2	.....	.....	b
		16	29·932	29·954	81	73	67	S W	3·8	.....	.....	b
	7th	10	30·055	30·077	78	70	65	E	2·9	.....	.....	b
		16	29·972	29·994	76	69	69	N N W	7·6	.....	C	
	8th	10	30·035	30·057	81	69	52	N E	3·3	.....	.....	b
		16	29·893	29·918	81	72	62	W	11·0	.....	.....	b
	9th	10	29·990	30·012	83	71	53	N N E	4·5	.....	.....	b
		16	29·884	29·906	83	70	49	N W	6·5	.....	.....	b
	10th	10	29·992	30·014	81	69	52	E	3·7	.....	.....	b
		16	29·876	29·898	84	72	54	W	6·3	.....	.....	b

* Velocity of wind in miles per hour.

A. PEDLER,
Offg. Meteorological Reporter to the Government of Bengal.

CALCUTTA,
The 10th March 1877.

Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 1st to 7th March 1877.

Month.	Date.	Mean reduced barometer.	Thermometer. Highest reading.	Thermometer. Lowest reading.	Thermometer. Max. solar radiation.	Mean dry bulb.	Mean wet bulb.	Computed mean dew-point.	Mean degree of humidity.	Wind. Prevailing direction.	Wind. Max. pressure.	Wind. Daily velocity.	Rain.	Moon's phases.	General Remarks.
		Inches.	°	°	°	°	°	°			lb.	Miles.	In.		
Mar.	1st	30·005	87·0	66·0	138·5	76·0	64·9	57·1	0·54	W S W & N W	...	97·9	...	...	Chiefly clear.
	2nd	29·975	87·0	67·0	140·5	76·5	65·5	57·8	·54	W N W & S W	...	111·5	...	...	Cirri and clear.
	3rd	30·000	88·0	67·5	142·0	77·7	66·8	59·2	·55	N & S W	...	104·2	...	...	Clear and cirri.
	4th	29·920	86·5	69·0	141·5	77·5	68·0	61·3	·59	S W	...	82·8	...	...	Clear, cirri and stratoni.
	5th	·864	86·5	73·5	144·0	78·3	71·6	66·9	·69	S W & S S W	...	102·2	...	...	Stratoni, cumuli and clear.
	6th	·880	88·5	73·5	141·7	79·2	73·4	69·3	·73	S by W & S S W	1·6	179·5	0·03	...	Overcast and cirri. Lightning from 6¼ to 11 P.M. Thunder at 7¾, 10 and 11 P.M. Light rain at 8 and 10¼ P.M.
	7th	·918	88·0	68·5	142·0	77·9	70·6	65·5	·67	S S E & N W	.	204·0	...	☾	Cumuli and clear. Lightning at midnight. Drizzled 7 and 8 A.M.

The mean barometer, as likewise the dry and wet bulb thermometer, means are derived from the twenty-four hourly observations made during the day.

The dew-point is computed with the Greenwich constants. The figures in column 10 represent the humidity of the air, the complete saturation of which being taken at unity. The receiver of the lower rain-gauge is 1½ feet, and that of the anemometer 70 feet 10 inches above the level of the ground. The velocity of wind, as indicated by Robinson's anemometer, is registered from noon to noon.

		°
The extreme variation of temperature during the past seven days	...	22·5
The maximum temperature during the past seven days	...	88·5
The maximum temperature during the corresponding period of the past year	...	86·6
The mean humidity during the past seven days	...	0·62
The mean humidity during the corresponding period of the past year	...	0·79

		Inches.
The total fall of rain from 1st to 7th ... by lower rain-gauge	...	0·03
The total fall of rain from 1st to 7th ... by anemometer gauge	...	0·01
Ditto ditto ditto, average of twenty-three previous years	...	0·74
Ditto ditto between the 1st January and the 7th March	...	5·19
Ditto ditto ditto, average of twenty-three previous years	...	2·25

The 10th March 1877.

GOPEENAUTH SEN,
In charge of the Observatory.

PUBLIC WORKS DEPARTMENT,—BENGAL.

GENERAL ESTABLISHMENT.—No. 92.—*The 10th March* 1877.

***Statement showing heights over mean sea-level and low water on Rivers Ganges, Bhagiruthee, and Brahmapootra during the month of February* 1877.**

Date.	Miles.	Distance.	River Ganges. Benares. Height over zero of gauge.	Benares. Height over mean sea-level.	Buxar. Height over zero of gauge.	Buxar. Height over mean sea-level.	Dinapore. Height over zero of gauge.	Dinapore. Height over mean sea-level.	Monghyr. Height over zero of gauge.	Monghyr. Height over mean sea-level.	Sahebgunge. Height over zero of gauge.	Sahebgunge. Height over mean sea-level.	Rampore Bauleah. Height over zero of gauge.	Rampore Bauleah. Height over mean sea-level.	Goalundo. Height over zero of gauge.	Goalundo. Height over mean sea-level.	River Bhagiruthee. Berhampore. Height over zero of gauge.	Berhampore. Height over mean sea-level.	Kishnaghur. Height over zero of gauge.	Kishnaghur. Height over mean sea-level.	Brahmapootra. Gowhatty. Height below zero of gauge.	Gowhatty. Height over mean sea-level.
					99'		177'	87'	267'	119'	361'	94'	471'	99'	591'	120'			70'			
					From Benares		From Benares	From Buxar	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahebgunge	From Benares	From Rampore Bauleah			From Berhampore			
1st	...	...	.....	.....	1·08	179·49	1·03	141·95	0·85	102·29	2·08	70·08	2·53	44·23	2·41	11·33	2·08	34·48	3·54	12·33	2·29	146·58
2nd	...	...	.....	.....	1·09	179·52	1·09	141·99	0·84	102·14	2·08	70·09	2·29	44·29	2·38	11·44	2·09	34·49	3·37	12·16	2·30	146·45
3rd	...	...	.....	.....	0·91	179·23	1·05	141·85	0·29	102·14	2·09	70·09	2·08	44·08	2·34	11·48	1·91	34·31	3·20	11·99	2·40	146·36
4th	...	...	.....	.....	0·83	179·15	1·25	141·75	0·25	102·10	1·91	69·91	2·03	44·09	2·37	11·51	1·87	34·27	3·29	12·08	2·50	146·25
5th	...	...	.....	.....	0·83	179·15	1·80	141·80	0·22	102·07	1·91	69·91	1·93	43·95	2·23	11·19	1·93	34·35	3·29	11·99	2·50	146·28
6th	...	...	.....	.....	0·84	179·15	1·50	141·70	0·29	102·05	1·83	69·83	1·91	43·91	2·04	10·94	1·91	34·31	3·09	11·79	2·30	146·46
7th	...	...	.....	.....	0·83	179·15	1·05	141·65	0·18	102·01	1·83	69·83	1·87	43·87	1·83	10·77	1·87	34·27	2·83	11·62	2·10	146·66
8th	...	...	.....	.....	0·91	179·23	1·00	141·60	0·33	102·10	1·75	69·75	1·83	43·83	1·87	10·81	1·91	34·31	2·79	11·58	2·00	146·76
9th	...	...	.....	.....	0·91	179·23	1·55	141·55	0·33	102·18	1·75	69·75	1·75	43·75	1·54	10·48	1·91	34·31	2·75	11·54	2·00	146·76
10th	...	...	.....	.....	1·00	179·32	1·50	141·50	0·37	102·22	1·83	69·83	1·66	43·66	1·41	10·35	1·91	34·31	2·75	11·54	2·00	146·76
11th	...	...	.....	.....	1·08	179·40	1·60	141·60	0·33	102·18	1·83	69·83	1·70	43·70	1·41	10·35	1·87	34·27	2·75	11·54	2·10	146·66
12th	...	...	.....	.....	1·08	179·40	2·30	142·30	0·29	102·14	1·87	69·83	1·75	43·75	1·50	10·44	1·91	34·31	2·75	11·54	2·10	146·66
13th	...	...	.....	.....	1·08	179·40	2·50	142·50	0·25	102·10	1·83	69·83	1·70	43·70	1·58	10·52	1·91	34·31	2·79	11·58	2·20	146·56
14th	...	...	.....	.....	1·08	179·40	2·30	142·30	0·22	102·07	1·91	69·91	1·70	43·70	1·66	10·60	1·91	34·31	2·75	11·54	2·20	146·56
15th	...	...	.....	.....	1·08	179·40	2·50	142·50	0·20	102·05	2·00	70·00	1·75	43·75	1·66	10·66	1·91	34·31	2·70	11·49	2·10	146·66
16th	...	...	.....	.....	1·09	179·32	2·50	142·50	0·18	102·03	2·08	70·08	1·77	43·77	1·70	10·64	1·91	34·31	2·66	11·45	2·10	146·66
17th	...	...	.....	.....	1·09	179·32	2·50	142·50	0·18	102·03	2·16	70·16	1·87	43·87	1·75	10·69	1·95	34·35	2·70	11·49	2·20	146·56
18th	...	...	.....	.....	1·09	179·32	2·50	142·50	0·75	102·69	2·16	70·16	1·95	43·95	1·79	10·73	2·00	34·40	2·66	11·45	2·30	146·46
19th	...	...	.....	.....	1·09	179·32	2·40	142·40	1·25	103·19	2·16	70·16	2·00	44·00	1·79	10·73	2·04	34·44	2·62	11·41	2·40	146·36
20th	...	...	.....	.....	1·08	179·40	2·30	142·30	1·37	103·22	2·16	70·16	2·04	44·04	1·79	10·73	2·08	34·48	2·58	11·37	2·40	146·36
21st	...	...	.....	.....	1·25	179·57	2·10	142·20	1·27	103·12	2·16	70·16	2·04	44·04	1·79	10·64	2·13	34·51	2·54	11·37	2·30	146·26
22nd	...	...	.....	.....	1·33	179·65	2·10	142·10	1·25	103·10	2·08	70·08	2·08	44·08	1·58	10·52	2·13	34·51	2·54	11·37	2·30	146·26
23rd	...	...	.....	.....	1·66	179·98	2·00	142·00	1·16	103·01	2·00	70·00	2·00	44·00	1·50	10·44	2·16	34·52	2·58	11·37	2·70	146·03
24th	...	...	.....	.....	1·91	181·23	2·00	142·00	1·12	102·97	1·87	69·87	1·95	43·95	1·33	10·27	2·12	34·52	2·58	11·37	2·80	145·93
25th	...	...	.....	.....	2·00	181·33	2·10	142·10	1·12	102·97	1·75	68·75	1·87	43·87	1·25	10·19	2·04	34·48	2·60	11·39	2·80	145·93
26th	...	...	.....	.....	2·08	181·40	2·20	142·20	1·08	102·93	1·70	69·70	1·75	43·75	1·25	10·19	2·04	34·44	2·60	11·39	2·90	145·86
27th	...	...	.....	.....	2·16	181·48	2·10	142·10	1·03	102·85	1·66	69·66	1·66	43·66	1·41	10·35	2·00	34·40	2·64	11·45	3·00	145·76
28th	...	...	.....	.....	2·16	181·48	2·00	142·00	0·95	102·89	1·66	69·66	1·58	43·58	1·58	10·52	2·00	34·40	2·83	11·62	3·10	145·66

J. E. T. NICOLLS, *Major-General*, R.E.,
Secy. to the Govt. of Bengal, P. W. Department.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 3rd March 1877, on 1,279¾ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.		Total Traffic Receipts.	Train Miles run.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.		Coaching.	Merchandise.	Total.
		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P. / £ s. d.	Rs. A. P.			
Total traffic for the week ...	155,992	2,18,716 10 3	20,049 0 6	12,98,516 30	5,59,733 8 6 / 40,475 11 6	7,58,450 2 9	44,693½	163,808	148,501½
Or per mile of railway ...	.....	170 14 6	15 13 4	.....	421 12 0 / 38 13 2	592 10 6	.....	.....	.....
For previous 8 weeks of half-year ...	1,176,885	20,09,771 1 8	114,229 0 4	1,01,31,534 20	42,74,150 6 9 / 391,797 2 5	62,83,921 8 5	401,896½	788,274½	1,190,168½
Total for 9 weeks ...	1,332,877	22,28,487 11 11½	204,278 0 10	1,14,30,051 10	48,13,883 15 3 / 441,272 13 11	70,42,371 11 2	446,590	892,079½	1,338,669½
Comparison.									
Total for corresponding week of previous year ...	132,167	2,01,068 0 9	18,451 4 9	10,96,426 10	4,38,609 14 0 / 40,295 18 1	6,39,677 14 9	44,169	76,661	120,830
Per mile of railway, corresponding week of previous year ...	.....	157 1 10	14 8 1	.....	342 11 8 / 31 8 4	490 15 6	.....	.....	.....
Total to corresponding date of previous year ...	1,182,139½	20,97,323 8 11	192,254 13 2	93,03,959 0	37,74,921 12 8 / 346,034 9 11	38,72,245 5 7	432,305	671,184	1,103,489

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 3rd March 1877, on 223¾ miles open.

		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P. / £ s. d.	Rs. A. P.			
Total traffic for the week ...	8,262	23,536 0 6	2,137 9 5	2,21,474 20	52,752 13 0 / 4,835 13 5	76,288 13 6	4,651	12,452	17,103
Or per mile of railway ...	.....	105 3 0	9 12 10	.....	235 12 3 / 21 12 3	340 15 3	.....	.....	.....
For previous 8 weeks of half-year ...	62,441½	2,48,757 0 0	22,802 14 6	18,04,885 20	4,57,021 2 0 / 41,893 12 1	7,05,778 2 0	44,702½	122,512½	167,215½
Total for 9 weeks ...	70,703½	2,72,293 0 6	24,960 3 11	20,25,860 0	5,09,773 15 0 / 46,729 5 6	7,82,066 15 6	49,353½	134,964½	184,317½
Comparison.									
Total for corresponding week of previous year ...	8,528½	28,929 4 3	2,651 17 0	1,30,165 0	26,800 2 0 / 2,456 13 6	55,729 6 3	5,305	6,770	12,075
Per mile of railway, corresponding week of previous year ...	.....	129 4 8	11 17 1	.....	119 12 5 / 10 19 7	249 1 1	.....	.....	.....
Total to corresponding date of previous year ...	61,402	1,97,605 4 3	18,113 16 4	9,22,917 10	2,06,916 4 0 / 18,967 6 5	4,04,521 8 3	44,103	51,498	95,601

CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

Approximate Return of Traffic for week ended 3rd March 1877, on 28 miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	11,593	1,743 0 0	174 6 0	16,113 0	551 0 0	55 2 0	229 8 0
Or per mile of railway	414	62 0 0	6 84 0	575 0	19 8 0	1 19 0	8 3 0
For previous 8 weeks of half-year	84,125	11,657 0 0	1,165 14 0	1,33,416 0	4,541 0 0	454 2 0	1,619 16 0
Total for 9 weeks	95,718	13,400 0 0	1,340 0 0	1,49,529 0	5,092 0 0	509 4 0	1,849 4 0
Comparison.							
Total for corresponding week of previous year	11,111½	1,495 4 0	149 10 0	22,134 0	740 5 3	74 0 8	223 11 3
Per mile of railway, corresponding week of previous year	397	53 6 0	5 6 10	791 0	26 7 1	2 12 10	7 19 8
Total to corresponding date of previous year	91,685½	12,645 15 6	1,264 7 11	1,58,142 20	5,012 2 3	501 4 3	1,765 12 2

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 3rd March 1877, on 158¼ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	43,914¼	34,170 4 9	3,132 5 7	2,08,679 35	30,894 8 4	2,831 19 11	5,964 5 6
Or per mile of railway	278	215 14 10	19 15 11	1,314 35	195 3 7	17 17 10	37 13 9
For previous 8 weeks of half-year	292,508	2,13,529 6 9	19,573 10 7	13,87,485 36	2,91,657 0 6	26,735 4 6	46,308 15 1
Total for 9 weeks ...	336,422¼	247,699 11 6	22,705 16 2	15,96,565 31	3,22,551 8 10	29,567 4 5	52,273 0 7
Comparison.							
Total for corresponding week of previous year	37,861¼	28,472 8 3	2,609 19 8	156,288 0	27,954 7 4	2,562 9 9	5,172 9 5
Per mile of railway, corresponding week of previous year	239	179 14 9	16 9 10	987 24	176 10 4	16 3 10	32 13 8
Total to corresponding date of previous year	342,157¼	2,49,390 0 2	22,860 14 11	13,87,939 10	2,62,853 8 5	24,094 18 3	46,955 13 2

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 3rd March 1877, on 27¼ miles open.

		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	2,282	1,186 0 0	118 12 0	5,528 0	538 0 0	53 16 0	172 8 0
Or per mile of railway	84	43 8 0	4 7 0	203 0	20 0 0	2 0 0	6 7 0
For previous 8 weeks of half-year ...	19,192	9,172 0 0	917 4 0	63,407 0	4,558 0 0	455 46 0	1,373 0 0
Total for 9 weeks ...	21,474	10,358 0 0	1,035 16 0	70,935 0	5,096 0 0	509 12 0	1,545 8 0
Comparison.							
Total for corresponding week of previous year	2,067	947 14 1	94 15 9	7,219 20	574 13 0	57 9 8	152 5 5
Per mile of railway, corresponding week of previous year	76	34 12 7	3 9 7	264 37	21 1 6	2 2 2	5 11 9
Total to corresponding date of previous year	19,454	9,539 3 2	953 18 5	1,03,846 29	7,774 5 6	777 8 8	1,731 7 1

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[REGISTERED NO. 29.]

No. 12 of 1877.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MARCH 21, 1877.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

CONTENTS.

	Page.
REPORT on the state of the Salt Market for the third quarter of 1876-77	211
The Local purchase of Stores	215
Statement showing Rainfall, Weather, State, and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 17th March 1877	217
Prices-current of food-grains and salt in the districts of Bengal for the fortnight ending 15th March 1877 ...	220
WEEKLY Report of Rainfall compiled at the Meteorological Reporter's Office	224
Meteorological Telegraphic Report for the period from 11th to 17th March 1877	227
Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 8th to 14th March 1877	228
Irrigation Operations of Lower Bengal during the month of January 1877	229
Weekly Return of Traffic Receipts on Indian Railways	230

REPORT ON THE STATE OF THE SALT MARKET FOR THE THIRD QUARTER OF 1876-77.

No. 164B, dated Fort William, the 7th March 1877.

From—W. H. GRIMLEY, ESQ., Offg. Secretary to the Board of Revenue, L.P.,
To—The Secretary to the Government of Bengal, Revenue Department.

I AM directed by the Member in charge to submit the following report on the state of the salt market for the third quarter of 1876-77, comprising the months of October, November, and December last.

2. The quantity of salt consumed (*i. e.* the quantity of total clearances of salt of every description) in the quarter under report amounted to 23,01,683 maunds 30 seers 13 chittacks, against 23,73,782 maunds 35 seers in the previous quarter, and 18,02,323 maunds 5 seers in the corresponding quarter of the previous year, and the total amount of duty levied was Rs. 71,58,591-9-8, against Rs. 74,18,565-10 and Rs. 57,12,776-11-9 in the previous and corresponding quarters respectively.

3. The quantity of excise salt sold in Cuttack, Balasore, Pooree, and 24-Pergunnahs during the present quarter from the stock of the different

season's manufacture, and the quantity which remained in store at the close of the quarter, are shewn in the following table I :—

TABLE I.

	Cuttack.			Balasore.						Pooree.			24-Pergunnahs
	Manufacture of			Manufacture of						Manufacture of			Manufacture of
	1870-71.	1874-75.	1875-76.	1869-70.	1871-72.	1872-73.	1873-74.	1874-75.	1875-76.	1873-74.	1874-75.	1875-76.	1875-76.
	Mds. S.	Mds. S.	Mds.	Mds.	Mds. S. C.	Mds. S. C.	Mds. S. C.	Mds. S. C.	Mds. S. C.	Mds. S.	Mds. S. C.	Mds. S. C.	Mds.
Balance at close of the last quarter...	470 35	10,150 2	7,520	240	874 36 11	538 19 1	10,513 32 10	33,330 25 8	2,08,982 25 10	17,325 9	5,548 29 7	2,24,544 38 8	21,464
Manufactured or added during the quarter	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	470 35	10,150 2	7,520	240	874 36 11	538 19 1	10,513 32 10	33,330 25 8	2,08,982 25 10	17,325 9	5,548 29 7	2,24,544 38 8	21,464
DEDUCT—													
Sales during the quarter	.....	.....	5,051	.....	.....	.....	2,350 0 0	9,567 29 0	28,628 0 0	136 0	544 0 0	33,236 0 0	5,98
Wastage	470 35	678 20	.....	.....	.....	.....	982 5 2	869 36 0	6,939 5 2	482 9	477 20 0	.....	.....
Total ...	470 35	678 20	3,051	.....	.....	.....	3,332 5 2	10,437 16 0	35,567 5 2	618 9	1,021 20 0	33,236 0 0	5,98
Balance at close of the quarter ...	.....	9,471 22	4,469	240	874 36 11	538 19 1	7,181 27 8	22,893 9 8	1,73,415 20 8	16,707 0	4,527 9 7	1,91,308 38 8	20,464

It will be seen from the above that the total clearances or sales of excise salt during the quarter under review amounted to 82,512 maunds 20 seers, against 81,010 maunds 5 seers in the previous quarter, and 52,613 maunds 5 seers in the corresponding quarter of the previous year.

4. The subjoined table II shows comparatively the total importations into the port of Calcutta, and the total clearances of sea-imported salt during the quarter under review and the corresponding quarter of the previous two years :—

TABLE II.

Description of Salt.	Third Quarter of 1874-75.		Third Quarter of 1875-76.		Third Quarter of 1876-77.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Liverpool pungah ...	16,93,971	14,67,568	23,27,451	13,11,521	21,09,306	16,99,588
Foreign kurkutch ...	3,30,717	2,18,201	3,80,472	2,43,247	4,36,650	2,73,201
Indian ditto ...	3,53,200	2,22,906	1,45,908	1,51,817	92,946	1,95,343
Total ...	23,77,888	19,08,675	28,53,831	17,06,585	26,38,902	21,68,132

5. The following are the details of the Indian kurkutch salt shewn above :—

TABLE III.

	Third Quarter of 1874-75.		Third Quarter of 1875-76.		Third Quarter of 1876-77.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay	3,53,200	1,57,086	47,903	82,494	83,295	1,17,155
Madras	.....	65,820	.....	26,108	.....	5,849
Covelong	.....	.....	63,380	8,510	.....	53,395
Damain	.....	.....	2,500	8,088	.....	.....
Bate	.....	.....	2,125	4,500	9,650	16,190
Goa	.....	.....	.....	2,900	.....	.....
Coconada	.....	.....	30,000	19,217	.....	.....
Tuticorin	.....	.....	.....	.....	1	2,754
Total ...	3,53,200	2,22,906	1,45,908	1,51,817	92,946	1,95,343

6. Table IV shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the results of the previous four quarters :—

TABLE IV.

WHERE STORED.	Third Quarter of 1875-76.	Fourth Quarter of 1875-76.	First Quarter of 1876-77.	Second Quarter of 1876-77.	Third Quarter of 1876-77.
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government golahs	28,88,237	31,56,006	30,22,105	28,29,664	30,96,193
Ditto private ditto	49,550	4,16,546	6,20,767	5,35,530	8,94,228
Chittagong Government ditto	2,17,824	1,73,581	1,26,266	84,448	1,39,012
Ditto private ditto	.....	28,768	28,768	28,768	27,768
Total ...	31,55,611	37,74,901	37,97,906	34,78,410	41,57,201

7. Table V shows the despatches of salt from Calcutta by water and the three railways passing the several salt pass stations into the interior of the country both east and west of the river Hooghly during the quarter under review and the corresponding quarter of the previous two years :—

TABLE V.

PERIOD.	*Viâ* Ballikhal.	*Viâ* Sankrail.	*Viâ* Gewa-khallee.	*Viâ* Kidder-pore.	*Viâ* Ballia-ghatta.	By the East Indian Railway or Howrah.	By the E. B. Railway, and Calcutta and S. E. Railway or Chitpore.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Third Quarter of 1874-75	4,80,443	1,20,885	72,180	1,88,260	6,74,804	3,94,382	367
Ditto 1875-76	3,53,192	1,10,791	75,892	2,38,447	5,46,789	4,03,635	31,509
Ditto 1876-77	5,31,494	1,23,315	60,049	2,53,963	4,74,710	5,05,899	1,33,891

The quantity of salt despatched by the East Indian Railway to stations beyond Buxar in the quarter under review amounted to 9,029 maunds, as noted in the margin, against 4,630 maunds in the previous quarter, and 5,999 maunds in the corresponding quarter of the previous year.

	Mds.
October	2,180
November	3,216
December	3,633
Total ...	9,029

8. The shipments of Liverpool salt for the port of Calcutta, according to published market reports, were as follow :—

	Tons.
October	15,363
November	9,954
December	22,538
Total ...	47,855

There were no shipments during the quarter under report for the port of Chittagong.

9. The market prices per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter, as compared with

those obtaining during the same period last year, are shown in the following table VI:—

TABLE VI.

DESCRIPTION OF SALT.	Prices on 15th October		Prices on 31st October		Prices on 15th November		Prices on 30th November		Prices on 15th December		Prices on 31st December	
	1875.	1876.	1875.	1876.	1875.	1876.	1875.	1876.	1875.	1876.	1875.	1876.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Liverpool pungah ...	58	40	55	50	54	52	52	45	49	49	50	49
French kurkutch ...	54	39	54	35	59	45	58	40	59	41	68	39
Jeddah ditto ...	65	47	65	38	65	45	66	55	71	44	72	45
Bombay ditto ...	59	44	60	44	57	42	58	40	58	35	57	35
Madras ditto ...	55	37	55	36	55	37	58	36	58	35	58	35
Italian ditto ...	54	39	54	35	59	45	58	40	59	41	60	39
Muscat ditto ...	56	44	66	22	57	40	54	41	54	40	54	42
Rock ditto ...	70	100	70	86	70	85	85	85	85	85	85	85
Ceylon ditto ...	.....	44	.....	44	.....	44	...	44	...	44	.....	44

10. In table VII are shown the total quantities of salt that were available for the private export trade at the several depôts in the Madras Presidency on the first day of each of the three months constituting the quarter under report, and the corresponding quarter of 1874-75 and 1875-76:—

TABLE VII.

MONTH.	1874-75.	1875-76.	1876-77.
	Mds.	Mds.	Mds.
October	2,41,156	6,17,920	.....
November	3,69,344	5,50,675	8,56,421
December	3,32,434	4,96,100	.....

11. The following table shows the quantities of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong during the quarter under review and the corresponding quartêr of 1875-76 respectively:—

TABLE VIII.

DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
	Third Quarter of 1875-76.	Third Quarter of 1876-77.	Third Quarter of 1875-76.	Third Quarter of 1876-77.
	Mds.	Mds.	Mds.	Mds.
Liverpool pungah	72,296	96,903	42,275	49,541
Madras kurkutch	.....	.....	850	1,498
Total ...	72,296	96,903	43,125	51,039

No transactions in sea-imported salt have been reported for the quarter from any of the Orissa ports.

THE LOCAL PURCHASE OF STORES.

No. 227.

Extract from the Proceedings of the Hon'ble the Lieutenant-Governor of Bengal in the Public Works Department (General, Establishments), under date the 20th March 1877.

Read a memorandum from the Secretary to this Government in the General Department, No. 696 of the 8th current, forwarding copy of a Resolution from the Government of India in the Financial Department relative to the supply of stores from England to the different branches of the Government service.

OBSERVATIONS.—The General Department of this Government forwards a Resolution from the Government of India, Financial Department, requesting an expression of the opinion of this Government in regard to any rules and restrictions which it is expedient to lay down for substituting local purchases of certain kinds of stores for the agency of the Store Department of the India Office, and requests that a Committee may be convened to report on the subject.

2. The Lieutenant-Governor directs that the Committee be constituted as follows:—

PRESIDENT:

Major-General J. E. T. Nicolls, R.E., Secretary to the Government of Bengal in the Public Works Department.

MEMBERS:

Colonel F. T. Haig, R.E., Joint Secretary to the Government of Bengal in the Public Works Department, Irrigation Branch.

Mr. H. Beverley, Officiating Inspector-General of Jails.

,, A. Mackenzie, Officiating Secretary to the Board of Revenue, Lower Provinces.

,, F. R. Boyce, Examiner of Public Works Accounts, Bengal.

,, T. S. Isaac, Officiating Superintending Engineer, Presidency Circle.

Major R. C. B. Pemberton, R.E., Superintending Engineer, on special duty under the Government of India, Public Works Department.

Surgeon-Major J. Browne, M.D., Secretary to Surgeon-General, Indian Medical Department.

3. Mr. A. Mackenzie, Officiating Secretary to the Board of Revenue, to be Secretary to the Committee.

4. The importance of substituting stores of indigenous origin for articles obtained from England, where this may be possible, is very great, and the Committee should consider and report on the following points:—

1st,—What articles required by the various public departments under this Government could and should be obtained by local manufacture instead of being procured from Europe?

2nd,—What description of articles to be obtained from Europe should be procured through the Secretary of State, and what by local arrangement?

3rd,—What rules and restrictions should be laid down in regard to obtaining articles from Europe by local arrangements?

5. It is very possible that articles which are not at present obtainable by local manufacture would become so if it were known that Government is likely to require such articles. The Committee should also report on this subject.

6. The Lieutenant-Governor is also desirous of ascertaining the views and of receiving the suggestions of the public mercantile bodies of Calcutta on this very important question, and a copy of this Resolution will be forwarded to the Chamber of Commerce, the Trades' Association, and the British Indian Association, for any suggestions they may wish to offer.

7. Any suggestions from these or other sources should be sent to the Secretary to the Committee for consideration and report by that body.

8. The views and suggestions of the various Departments of Government on this question are also required; more particularly from the Marine and Educational Departments, and the Superintendent of Stationery. These reports should also be sent to the Secretary to the Committee, in the last named case through the Board of Revenue.

ORDERS.—Ordered that a copy of the above Resolution be forwarded to the Secretary to the Chamber of Commerce, to the Secretary to the British Indian Association, and to the Master of the Calcutta Trades' Association, for information.

Ordered that a copy of the above Resolution, and of the Resolution of the Government of India in the Financial Department above read, be forwarded to the Director of Public Instruction, to the Master Attendant, Calcutta, and to the Superintendent of Stamps and Stationery, for information and guidance.

Ordered that a copy of the above Resolution, and of the Resolution of the Government of India in the Financial Department above read, be forwarded to the President and Members of the above Committee for information and guidance.

Ordered that a copy of the above Resolution be forwarded to the Board of Revenue, Lower Provinces; Accountant-General, Bengal; Inspectors-General of Jails, Police, and Registration; Surgeon-General, Indian Medical Department; Engineers-in-Chief, Tirhoot and Northern Bengal (State) Railways; to all Commissioners of Divisions; Examiner of Public Works Accounts, Bengal; and to all Superintending Engineers, for information.

Ordered that a copy of the above Resolution, and of the Resolution of the Government of India in the Financial Department above read, be forwarded to the Joint Secretary in this Department, Irrigation Branch, and to the Secretaries to this Government in the Revenue, Judicial, and Financial Departments, for information.

Ordered also that a copy of the above Resolution be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

J. E. T. NICOLLS, *Major-Genl.*, R.E.,

Secretary to the Government of Bengal,
in the Public Works Department.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 17th March 1877.

	No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.				
		Western Districts.		
BURDWAN DIVS.	1	Burdwan, Mar. 19* '77	·41	The rainfall at Raneegunge has been ·01 of an inch only. The *rubbee* crops are being harvested. Cholera is reported to be prevalent in Culna, Sudder, Jehanabad, and Raneegunge Sub-divisions.
	2	Bankoora, „ 17 „	·44	Weather—Cloudy and threatening, with a little rain towards the end of the week. The rain, though slight, has been beneficial to the indigo and cotton crops.
	3	Beerbhoom, „ 17 „	·40	Weather—Damp and cloudy. State and prospects of the crops continue good.
	4	Midnapore, „ 17 „	·19	Weather—Cooler of late. Storm and rain on Friday night at head-quarters. State and prospects of the crops are good.
	5	Hooghly, „ 17 „	·24	Weather—Warm, cloudy in the evening and slight rain on the night of the 16th instant. Barley and wheat are being harvested. The rice lands are still being ploughed. There is sporadic cholera in the district.
		Howrah, „ 17 „	·90	Weather—A heavy storm of hail and rain on Friday night. There are no crops on the ground to be injured by the hail-storm.
		Central Districts.		
PRESIDENCY DIVS.	6	24-Pergunnahs Mar. 19,† '77	·57	Weather—Days hot and nights cool. A little rain fell on the 16th instant. Lands are being prepared for the spring sowings. Public health is generally good; only a few cases of cholera reported from the Baraset and Barripore sub-divisions.
	7	Nuddea, „ 17 „	·17	Weather—Cloudy and close. There was a slight storm on the night of the 16th instant, which has cleared up the air. The harvest is progressing favorably, and the weather has hitherto been most favorable for the preparation of the rice fields.
	8	Jessore, „ 17 „	·89	Weather—Fine, with occasional thunder and showers. The harvesting of the cold-weather crops is nearly over. The tapping of date trees is closed or closing. Wheat is being cut. The ploughing for, and the sowing of, early rice and indigo are going on. All prospects are good.
	9	Moorshedabad, „ 17 „	11	Drizzling rain on the 15th and 16th instant. The weather seems to be clearing. There is hardly any change to report. The *rubbee* crops are being reaped, and the outturn is generally expected to be favorable. *Boro dhan* is still being sown and land being prepared for *aous dhan*. General health is good.
RAJSHAHYE AND COOCH BEHAR DIVS.	10	Dinagepore, „ 16 „	Nil	Weather—Cloudy. The *rubbee* crops are being harvested with large outturn.
	11	Rajshahye, „ 17 „	·21	In the commencement of the week the weather was hot, but for the last few days it has been cloudy and cool, and slight rain fell on the 15th and 16th instant. The *rubbee* harvest has commenced. The autumn rice and *til* (sessamum) are being sown, and transplantation of the spring rice is nearly completed.
	12	Rungpore, „ 16 „	·95	Weather—Seasonable. There was a little rain on the 11th instant, and the 16th was rainy. The outturn of the *rubbee* crops will be good.
	13	Bogra	.....	Return not received.
	14	Pubna, Mar. 17 '77	·98	Weather—Variable. There was a severe hail-storm on the 10th instant State and prospects of the crops continue to be generally satisfactory, although the hail is reported to have damaged some of the standing crops and the mango blossoms.
	15	Darjeeling, „ 17 „	·44	Weather—Milder. There has been a good deal of wind, with occasional showers of rain, during the week. Wheat and barley are progressing favorably. *Potato*, and *Bhootta*, and *kaonee millets*, are now being sown.
	16	Julpigoree, „ 17 „	·52	Weather—Cool. The tobacco crop is being cut, and is likely to yield a good outturn, though the rain and hail of this week have to some extent injured the leaves in the southern part of the district. The land is in good condition for being ploughed for the autumn rice.
		Cooch Behar, „ 15 „	1·03	Weather—Getting warmer. Cloudy at times, and one heavy storm with thunder and hail. ·32 of an inch of rain fell at Mattabhanga, and one inch at Dinhatta. The sowings of *bitri dhan* and jute have commenced under favorable weather. General health is good.

* Telegram of the 19th March shows rainfall during the seven days immediately preceding.

† Report of the 19th March shows rainfall during the seven days immediately preceding.

	No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(*Continued.*) *Eastern Districts.*				
Dacca Divs.	17	Dacca	.....	Telegram not received.
	18	Furreedpore, Mar. 17 '77	·17	Weather—Now fair and cool. 1·71 of rain at Goalundo and ·7 at Madaripore The state of the crops is satisfactory. An outbreak of cholera is reported from a village in the Sudder sub-division.
	19	Backergunge, „ 15 „	Nil	Weather—Seasonable, but getting hotter daily. The state of the crops is reported good. There is a great improvement in the health of the people. Sporadic cases of cholera still occur in some places, but the disease in an epidemic form is said to have ceased. The cattle are healthy everywhere in the district.
	20	Mymensingh, „ 16 „	·07	Weather—Cloudy and unsettled. Occasional showers of rain. State and prospects of the crops are favorable.
	21	Tipperah, „ 16 „	1·32	Weather—Cloudy, rainy, and hot for the time of the year. The spring rice is thriving well, and there are no other crops of importance on the ground at present.
Chittagong Divs.	22	Chittagong, „ 15 „	Nil	Weather—Clear and seasonably warm. The cold-weather crops promise well, and the seedlings of the *pania aous* are germinating. Cholera has almost abated.
	23	Noakholly, „ 15 „	·05	Weather—Becoming much warmer. Slight rain fell on the 10th and 11th instant. Pulses, chillies, &c., are progressing fairly. Ploughing for the early rice is going on actively everywhere. Cholera has abated considerably throughout the district, except in the low parts of the Begumgunge station.
	24	Chittagong Hill Tracts, „ 13 „	Nil	Weather—Cool and pleasant in the morning and hot at noon. The cutting of *jooms* for the purpose of cultivation is progressing. The tobacco plants are thriving well and the prospects are good. Cholera has again broken out at Banderbun, and is prevalent in many parts of the district.
		Hill Tipperah, „ 14 „	1·40	Weather—Warm and occasionally cloudy. Rain on the night of the 12th instant, accompanied by hail-storm. State and prospects of the crops continue good.
BEHAR.				
Patna Divs.	25	Patna, Mar. 19* '77	·20	Weather—Daily getting warmer. Slight rain fell in the early part of the week The harvesting of *rubbee* crops is in fair progress. Sporadic cholera and small-pox exists here and there in the district.
	26	Gya, „ 17 „	·10	Weather—Cloudy, with rain, and cold for this time of the year. No change in the prospects of the crops, which are satisfactory.
	27	Shahabad, „ 17 „	·34	Weather—Cloudy and rainy at the beginning of the week. Peas and *mussoor* pulse are being gathered; other crops continue promising.
	28	Durbhunga, „ 17 „	·02	Weather—Cloudy; mornings cool. The state of the crops is quite satisfactory.
	29	Mozufferpore, „ 17 „	A slight shower on the night of the 14th instant.	Weather—Seasonably warm. The prospects of the *rubbee* crops are excellent. The prices of food-grains are stationary. Public health is good.
	30	Sarun, „ 17 „	·37 ·06 at Sewan.	Weather—Very hot and threatening at the commencement of the week. There was a dust-storm on the night of the 12th instant, and a thunder-storm, accompanied with rain, on the morning of the 16th. The wind has now veered to the west and the weather is beautiful. The *rubbee* harvest is going on. The late rain must have slightly injured the *rubbee* crops, opium, and indigo newly sown. The usual imports have fallen off, probably owing to the drain caused by the famine, and consequently the prices have generally risen. General health is good.
	31	Chumparun, „ 17 „	Nil	Weather—Cloudy. It drizzled for a short time on the 15th instant. The *rubbee* crops are being harvested, and the outturn is over the average.
Bhagulpore Divs.	32	Monghyr, „ 17 „	·11	Weather—Fair. The *rubbee* harvest is going on, and the outturn, as expected, is good.
	33	Bhagulpore, „ 19* „	·38	Weather—Pleasant. North and east winds prevailing. The *rubbee* crops are ripening fast, and harvesting has already commenced. General health is very good.
	34	Purneah, „ 17 „	·19 ·63 at Kissengunge.	Weather—Cloudy and stormy during the week; cool and clear, with west wind, on the 17th instant. State and prospects of the crops are favorable.
	35	Maldah, „ 17 „	·23	The weather, which was getting daily warmer during the first four days of the week, has been cooled by the slight rains on the 15th and 16th instant, attended with south-easterly and north-westerly winds. It was generally fair. The crops are all as good as before. Fifteen deaths from cholera reported.
	36	Sonthal Pergha. „ 18 „	Nil	Weather—Slight showers on the 15th and 16th instant, which have reduced the temperature. ·8 at Deoghur, and a few drops at Rajmehal. The harvesting of wheat and barley has commenced in parts of the district. The *mohua* season is beginning, and promises to be a good one.

* Telegrams of the 19th March shows rainfall during the seven days immediately preceding.

No.	District, and date of return.	Rainfall, at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
ORISSA.			
Orissa Drys. 37	Cuttack, Mar. 17 '77	Nil	Weather—Hot and dry. Most of the *rubbee* crops are gathered with good outturn. Cotton, sugarcane, and *dalua* rice, require some rain now.
38	Pooree, " 15 "	Nil	Weather—Seasonable. The crops generally are progressing well except the mango, which was injured when in blossom. Some of the *dalua* paddy has begun to ripen. Ploughing is going on. Prices of rice and other food-grains are almost stationary. Shipment of rice is brisk. Cholera is very rife both in the city and the district.
39	Balasore, " 16 "	·05	Weather—Generally fine and dry. The ploughing progresses. Sporadic cholera is frequent, chiefly along the pilgrim route.
CHOTA NAGPORE.			
	South-West Frontier Agency.		
40	Hazareebagh, Mar. 16 '77	2·89	Weather—Unseasonably damp and wet. There has been a heavy thunder-storm accompanied with rain. The rain has done a good deal of damage to wheat, barley, and gram, which are now on the ground remaining uncut; but much of these crops damaged will be recovered if there is no more rain. Health of the district is good.
41	Lohardugga, " 17 "	·70 ·25 at Palamow.	Weather—Fair and cloudy alternately till Friday, the 16th instant, when two very heavy falls of hail took place, which must have injured the *mohwa* crop which is now ripening, also the wheat, *rahar*, *masoor*, barley, and gram, which are all now about to be harvested. The mango is now in flower, and must have suffered too. All these crops gave full promise before. General health is good.
42	Singbhoom, " 16 "	Nil	Weather—Seasonable. No crops to report. Health of the district is good.
43	Manbhoom, " 17 "	·41	Weather—Pleasant but somewhat unseasonable. The only crops now on the ground are a little sugarcane, wheat, barley, and garden produce. The rain will possibly injure the *mohwa*, but as rice is cheap, this will not be of much consequence.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 20th March 1877.

H. J. S. COTTON,
Jr. Secy. to the Govt. of Bengal.

PRICES-CURRENT of Food-grains and Salt in the undermentioned

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Bulbush Millet—Cumboo, Bajra. Present return.	Bulbush Millet—Cumboo, Bajra. Next preceding return.	Bulbush Millet—Cumboo, Bajra. Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL.															
	Western Districts.															
1	Burdwan	A 12 12	12 8	18 0	30 0	28 0	18 0	19 0	20 0	25 0	21 0	21 4	25 8	...	...	...
2	Bankoora	B 20 0	14 0	21 4	28 0	20 0	24 0	25 0	25 0	17 8 to 20 8	30 0	30 0	20 0 to 24 0	...	...	...
3	Beerbhoom	C 16 0	15 0	20 0	...	...	...	18 0	18 0	22 8	24 0	24 0	24 0	...	...	...
4	Midnapore	17 0	17 0	20 0	...	...	...	20 0	20 0	22 0	26 0	24 0	26 0	...	...	...
5	Hooghly	D 14 8	15 0	19 8	...	...	...	11 0 to 11 8	11 0 to 11 8	11 0	18 8 to 19 0	18 0	20 0	...	...	...
	Howrah	13 0	14 0	19 0	...	...	...	12 8	14 0	15 8	16 0	16 0	20 8	...	...	...
	Central Districts.															
	Calcutta	13 0	13 0	18 0	22 0	25 0	30 0	9 8	9 0	9 12	14 0	13 0	16 4	...	...	...
6	24-Pergunnahs	E ...	...	...	...	...	...	8 0	8 0	8 4	14 0	14 8	11 0	...	...	...
7	Nuddea	16 13½	15 4	20 0	...	...	...	16 0	13 4	17 4	16 13½	16 0	11 5	...	...	...
8	Jessore	F ...	...	...	...	...	...	14 8	15 0	17 0	20 0	20 0	22 0	...	...	...
9	Moorshedabad	G 18 0 to 19 0	18 13	23 0	35 0	35 0	...	16 0 to 17 8	18 0	20 0	20 0 to 21 0	20 0 to 21 0	27 0	...	...	...
10	Dinagepore	H 11 0	11 0	14 8	14 8	16 0	22 8	18 0	21 0	20 0	29 0	28 0	25 0	...	...	...
11	Rajshahye	13 8	13 8	21 9	...	...	...	16 8 to 20 4	18 0 to 18 12	19 11	23 4 to 24 0	21 0 to 24 12	22 8 to 24 6	...	...	...
12	Rungpore	I 22 8	22 8	22 8	...	...	...	15 0	15 0	11 4	22 8	20 0	18 0	...	...	...
13	Bograh	16 10	15 0	19 8	...	...	...	16 8	20 0	17 8	28 6	30 0	26 8	...	...	...
14	Pubna	J 18 12	18 12	22 8	...	...	...	12 0	12 0	12 0	23 8	22 8	24 0	...	...	...
15	Darjeeling	K 8 0	8 0	8 0	8 0	8 0	8 0	6 8	5 0	5 0	14 0	14 0	14 0	...	...	...
16	Julpigoree	L 8 0	8 0	...	...	...	...	15 0	16 0	14 0	20 0	20 0	18 0	...	...	...
	Eastern Districts.															
17	Dacca	M 12 4	13 5	17 12	53 0	53 0	40 0	17 10	17 10	20 0	23 2	24 0	22 12	...	...	...
18	Furreedpore...	N 22 8	22 0	20 0	32 0	30 0	...	8 0	9 0	7 0	20 0	20 0	21 0	...	...	...
19	Backergunge	O ...	...	...	...	...	...	13 0	14 0	18 0	15 0	16 0	22 0	...	...	...
20	Mymensingh	P 14 0	14 0	15 0	...	...	...	20 0	20 0	19 0	26 0	26 0	22 8	...	...	...

A In the interior the prices range as follow:—Wheat 13 to 16 seers, barley 32 seers, best rice 17-8 to 23-8 seers, common rice 19 to 25 seers, and gram 16-12 to 30 seers.

B In the interior the prices range as follow:—Wheat 10 to 19 seers. barley 24 to 37 seers, best rice 20 to 26 seers, common rice 24 to 28 seers, maize 30 to 35 seers, and gram 15 to 18 seers.

C In the interior the prices range as follow:—Wheat 15 to 25 seers, best rice 18 to 28 seers, common rice 21 to 30 seers, and gram 15 to 30 seers.

D In the interior the prices range as follow:—Wheat 14-8 to 20 seers, barley 26 seers, best rice 10 to 11-8 seers, common rice 18 to 19 seers, and gram 17 to 26 seers.

E In the interior the prices range as follow:—Wheat 12-4 to 13-4 seers, barley 26-8 seers, best rice 8 to 10 seers, common rice 14 to 20 seers, and gram 16 to 17-12 seers.

F In the interior the prices range as follow:—Wheat 8 to 16 seers, best rice 12 to 18 seers, common rice 19 to 25 seers, and gram 16 to 20 seers.

G In the interior the prices range as follow:—Wheat 18 to 19-8 seers, barley 38 to 40 seers, best rice 16 to 22 seers, common rice 21 to 27 seers, and gram 23 to 26 seers.

Districts of Bengal for the Fortnight ending 15th March 1877.

THE SEER OF 80 TOLAHS.

Great Millet—Cholum, Jowar.			Lesser Millets—Ragi or Murwa, and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL.
																		Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
...	...	...	...	...	...	...	...	...	19 4	19 8	27 0	160 0	160 0	200 0	9 0	9 12	9 0	Burdwan.
...	...	...	...	...	...	40 0	40 0	45 0	18 0	17 0	21 8	480 0	440 0	360 0	8 12	8 12	8 12	Bankowra.
...	...	...	...	...	...	...	...	...	15 0	12 0	24 0	200 0	200 0	200 0	8 8	8 8	8 4	Beerbhoom.
...	...	...	...	...	...	...	...	...	17 0	17 0	20 0	260 0	260 0	180 0	9 0	9 0	9 8	Midnapore.
...	...	...	...	...	...	...	...	...	17 0	17 0	22 0 to 23 0	120 0	120 0	120 0	9 0	9 0	9 0	Hooghly.
...	...	...	...	...	...	...	...	...	19 0	19 0	21 4	125 0	120 0	120 0	10 0	10 0	9 8	Howrah.
																		Central Districts.
...	...	...	...	...	...	22 0	25 0	25 0	19 0	19 0	21 0	100 0	100 0	120 0	8 0	8 0	8 0	Calcutta.
...	...	...	...	...	...	...	...	...	16 0	17 8	13 5	90 0	91 0	120 0	9 0	8 12	9 0	24-Pergunnahs.
...	...	...	...	...	...	...	...	...	24 2	24 0	29 0	120 0	100 0	120 0	9 2½	9 2½	9 2½	Nuddea.
...	...	...	...	...	...	...	...	...	20 0	20 0	23 0	120 0	120 0	160 0	8 0	8 0	8 0	Jessore.
...	...	...	...	...	...	...	...	...	22 13 to 26 10	22 13	34 0	120 0 to 130 0	120 0	120 0	8 0 to 9 0	7 0 to 9 0	9 0	Moorshedabad.
...	...	...	...	...	...	...	...	...	14 8	13 0	24 0	180 0	180 0	180 0	8 4	8 4	8 0	Dinagepore.
...	...	...	...	...	...	24 0	24 0	24 0	15 0 to 18 0	15 0 to 16 8	24 0 to 30 0	320 0	320 0	320 0	9 0	9 0	8 5	Rajshahye.
...	...	...	...	...	...	...	...	...	9 0	8 4	18 0	107 0	107 0	107 0	7 8	7 8	7 8	Rungpore.
...	...	...	...	...	...	...	...	...	15 0	13 8	18 12	67 8	67 8	67 8	8 4	8 4	7 8	Bogra.
...	...	...	...	...	...	...	...	...	14 0	14 0	26 4	200 0	200 0	200 0	9 0	9 0	9 0	Pubna.
...	...	...	8 0	8 0	8 0	20 0	24 0	26 0	10 0	9 0	8 0	200 0	200 0	200 0	5 8	4 8	5 0	Darjeeling.
...	...	...	...	...	...	...	...	...	13 0	10 0	13 3	160 0	160 0	160 0	7 0	7 2	6 0	Julpigoree.
																		Eastern Districts.
...	...	...	...	...	...	...	...	...	16 0	16 0	22 12	97 0	97 0	100 0	8 14	8 14	9 0	Dacca.
...	...	...	...	...	...	...	...	...	16 0	16 0	16 0	...	...	...	9 0	9 0	8 0	Furreedpore.
...	...	...	...	...	...	...	...	...	14 0	16 0	21 0	100 0	100 0	100 0	8 8	8 8	8 8	Backergunge.
...	...	...	...	...	...	...	...	...	12 0	14 0	19 0	...	...	...	8 10	8 10	9 0	Mymensingh.

H In Roygunge the prices are as follow:—Wheat 13 seers, best rice 25 seers, common rice 29 seers, and gram 17 seers.
I In the interior the prices range as follow:—Wheat 16 to 22-8 seers, best rice 14 to 16 seers, common rice 18 to 24 seers, and gram 9 to 18 seers.
J In the Serajgunge sub-division the prices are as follow:—Wheat 20 seers, best rice 11 seers, common rice 25 seers, and gram 16 seers.
K In the interior the prices range as follow:—Wheat 8 seers, best rice 5-8 to 14 seers, common rice 12 to 24 seers, lesser millets 14 to 15 seers, maize 16 to 40 seers, and gram 10 to 16 seers.
L In the interior the prices range as follow:—Wheat 10 seers, best rice 8 to 16 seers, common rice 13-3 to 22 seers, and gram 8 to 13-5 seers.
M In the interior the prices range as follow:—Best rice 18 to 20 seers, and common rice 22 to 23 seers.
N In the interior the prices range as follow:—Best rice 14 to 15 seers, common rice 20 to 22 seers, and gram 16 seers.
O In the interior the prices range as follow:—Best rice 14 to 16-12 seers, common rice 16 to 17 seers, paddy 28 to 32 seers, and gram 12 to 15 seers.
P In the interior the prices range as follow:—Wheat 17 to 25 seers, best rice 14 to 23-13 seers, common rice 22 to 28 seers, and gram 12 to 17 seers.

PRICES-CURRENT of Food-grains and Salt in the undermentioned

QUANTITIES PER RUPEE BY

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Bulrush Millet—Cumboo, Bajra. Present return.	Bulrush Millet—Cumboo, Bajra. Next preceding return.	Bulrush Millet—Cumboo, Bajra. Corresponding return of last year.
	Eastern Districts—(Contd.)	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
21	Chittagong	Q 9 0	9 0	11 0	...	...	...	8 0	9 0	14 0	13 0	13 0	19 0	...	...	...
22	Noakholly	R ...	...	...	...	...	...	10 0	10 0	12 0	14 0	17 0	16 0	...	...	...
23	Tipperah	11 0	11 0	15 0	...	...	...	14 0	14 0	14 0	21 0	21 0	21 0	...	...	...
24	Chittagong Hill Tracts.*															
	Hill Tipperah	10 5	11 0	9 6	...	...	...	16 0	16 5	15 0	25 0	26 0	19 0	...	...	...
	BEHAR.															
25	Patna	16 0	22 0	30 0	34 0	24 0	40 0	16 0	16 0	12 0	21 0	22 0	25 0	...	...	...
26	Gya	S 18 0	16 0	24 8	29 0	28 0	39 8	13 8	13 0	11 4	22 8	22 4	23 4	...	...	...
27	Shahabad	T 16 0 to 17 0 / 16 0 to 17 0	19 0	28 0	28 0	20 0	17 0	17 0	18 0	19 0	20 0 to 21 0	20 0	...	...	...
28	Durbhunga	U 15 4	15 4	20 12	34 0	26 8	36 4	15 12	16 8	13 0	20 12	20 12	16 14	...	...	...
29	Mozufferpore	V 13 0	15 0	19 0	32 0	32 0	35 0	11 0	11 0	12 0	18 0	19 0	17 0	...	...	...
30	Sarun	13 0	16 0	22 0	...	...	...	10 0	11 0	10 0	18 0	18 0	23 4	...	...	...
31	Chumparun	W 14 0	14 0	23 0	...	...	...	9 0	9 0	8 8	19 0	22 0	23 0	...	...	...
32	Monghyr	4 7	15 7	26 2	31 5	32 5	36 7	13 6	12 6	12 6	19 9	21 0	18 9	...	...	...
33	Bhagulpore	X 15 2	16 5	24 0	16 5	16 5	46 0	20 3	18 5	22 11	22 11	21 5	25 4	...	...	...
34	Purneah	Y 15 0 to 19 0 / 13 0 to 14 0	18 0	...	...	...	23 0	23 0	17 0	26 0 to 28 0	26 0	20 0	...	...	...
35	Maldah	15 0	14 8	22 8	45 0	40 0	40 0	23 0	22 8	23 0	27 0	26 0	23 8	30 0	30 0	32 0
36	Sonthal Pergunnahs	Z ...	...	...	...	...	...	17 0	18 0	20 0	23 0	22 0	24 0	40 0	40 0	40 0
	ORISSA.															
37	Cuttack	14 7	17 1	21 0	...	...	...	13 2	13 2	17 1	18 6	18 6	28 14	...	...	...
38	Pooree.*															
39	Balasore.*															
	CHOTA NAGPORE. *South-Western Frontier Agency.*															
40	Hazareebagh	Z1 13 0	13 0	21 0	...	...	...	12 0	13 0	12 0	22 4	21 4	26 0	...	...	...
41	Lohárdugga	16 0	10 0	24 0	20 0	...	40 0	26 0	24 0	26 0	30 0	30 0	32 0	...	...	...
42	Singhbhoom	24 0	24 0	20 0	32 0	32 0	32 0	20 0	20 0	18 0	40 0	40 0	36 0	...	...	...
43	Manbhoom	Z2 16 0	14 0	18 0	32 0	...	32 0	18 0	18 0	16 0	34 0	32 0	26 0	...	...	...

* Returns not received.

Q In the interior the prices range as follow:—Best rice 10 to 18 seers, and common rice 12 to 21 seers.

R In the interior the prices range as follow:—Best rice 11 to 16 seers, and common rice 14 to 20 seers.

S In the interior the prices range as follow:—Wheat 16 to 17 seers, barley 20 seers, common rice 24 to 24-1 seers, lesser millets 40 seers, maize 35 seers, and gram 15 to 18 seers.

T In the interior the prices range as follow:—Wheat 14-8 to 15 seers, barley 22 to 28 seers, best rice 12 to 13 seers, common rice 20 to 20-8 seers, and gram 21 to 23 seers.

U In the interior the prices range as follow:—Wheat 15 seers, barley 25 to 40 seers, best rice 12 to 20 seers, common rice 19 to 22 seers, lesser millets 32 seers, maize 30 to 32 seers, and gram 15 to 21 seers.

V In the interior the prices range as follow:—Wheat 12 to 18 seers, barley 21-8 to 40 seers, best rice 13 to 27-8 seers, common rice 17 to 28-12 seers, lesser millets 21 to 45 seers, maize 28 to 45 seers, and gram 18 to 25 seers.

CALCUTTA,
The 20th March 1877.

Districts of Bengal for the Fortnight ending 15th March 1877.—(Continued.)

THE SEER OF 80 TOLAHS.

Great Millet—Cholum, Jowar.			Lesser Millets—Ragi or Murwa, and Cheena.			Maize or Indian-corn.			Gram.			Firewood			Salt			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
																		Eastern Districts.—(Contd.)
...	...	...	...	...	...	...	...	...	10 0	11 0	17 0	120 0	120 0	120 0	8 8	8 8	8 8	Chittagong.
...	...	...	...	...	...	...	...	...	13 0	13 0	16 0	...	...	...	8 0	8 0	7 8	Noakholly.
...	...	...	...	...	...	...	...	...	13 0	13 0	19 0	...	...	...	8 12	8 12	9 0	Tipperah.
																		Chittagong Hill Tracts.*
...	...	...	...	...	...	...	...	...	14 0	14 0	19 5	...	...	...	8 0	8 0	8 0	Hill Tipperah.
																		BEHAR.
30 0	30 0	40 0	...	...	...	34 0	36 0	42 0	20 0	24 0	34 8	140 0	140 0	150 0	8 0	8 0	8 0	Patna.
...	...	...	...	...	...	...	...	...	18 8	20 0	28 8	160 0	160 0	160 0	8 0	8 0	8 0	Gya.
25 0	30 0	37 0	25 0	28 0	...	30 0	30 0	30 0	22 0	21 0	...	180 0	180 0	160 0	8 8	9 0	9 0	Shahabad.
...	...	...	33 0	33 0	29 9	30 12	31 12	34 0	17 8	18 12	30 12	176 0	176 0	176 0	8 12	8 12	7 6	Durbhunga.
...	...	...	...	...	...	32 0	35 0	37 8	18 0	16 0	26 0	140 0	140 0	140 0	8 8	8 8	7 8	Mozufferpore.
34 0	30 0	43 0	30 0	30 0	38 0	32 0	29 8	41 0	17 0	22 0	32 8	160 0	160 0	160 0	8 0	8 0	8 8	Sarun.
...	...	...	34 0	35 0	...	34 0	38 0	46 0	18 0	21 0	26 0	...	...	...	7 0	7 0	8 0	Chumparun.
...	...	...	...	...	...	29 4	29 4	34 6	19 9	21 0	33 6	126 0	126 0	147 0	8 4	8 4	8 4	Monghyr.
...	...	...	...	...	...	31 9	31 9	46 0	20 3	18 15	30 5	157 12	157 12	176 12	8 3	8 13	8 3	Bhagulpore.
...	...	...	...	...	...	...	...	...	16 0	16 0	21 0	160 0	160 0	160 0	8 0	8 0	7 8	Purneah.
...	...	...	...	...	...	45 0	45 0	40 0	15 0	16 0	24 0	130 0	130 0	160 0	8 4	8 4	8 4	Maldah.
...	...	...	...	...	...	35 0	40 0	40 0	20 0	13 0	23 0	200 0	200 0	320 0	8 0	8 0	8 0	Sonthal Perghs.
																		ORISSA.
...	...	...	18 6	21 0	21 0	...	...	...	18 6	17 1	28 14	200 0	200 0	200 0	11 0	13 0	13 0	Cuttack.
																		Pooree.*
																		Balasore.*
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
...	...	...	33 0	36 0	36 0	30 0	31 0	30 0	16 4	16 0	22 0	240 0	200 0	240 0	8 0	8 0	7 8	Hazareebagh.
...	...	...	44 0	44 0	48 0	...	...	...	16 0	12 0	24 0	180 0	180 0	180 0	7 4	7 0	7 12	Lohardugga.
...	...	...	...	...	...	...	...	...	22 0	24 0	18 0	320 0	320 0	320 0	6 8	6 9	6 0	Singbhoom.
...	...	...	64 0	...	64 0	36 0	...	36 0	22 0	20 0	18 0	240 0	200 0	200 0	8 0	8 0	8 0	Manbhoom.

W In the interior the prices range as follow :—Wheat 14 to 16 seers, barley 30 to 32 seers, best rice 13-12 to 17 seers, common rice 18-12 to 22-8 seers, lesser millets 35 to 45 seers, maize 34 to 40 seers, and gram 19 to 25 seers.

X In the interior the prices range as follow :—Wheat 12 to 15 seers, best rice 20 to 23 seers, common rice 22 to 27 seers, lesser millets 28-8 to 45 seers, maize 30 seers, and gram 15 to 17 seers.

Y In the interior the prices range as follow :—Wheat 16 to 19 seers, best rice 22 to 28 seers, common rice 26 to 30 seers, and gram 16 to 24 seers.

Z In the interior the prices range as follow :—Wheat 11 to 16 seers, barley 20 seers, best rice 24 seers, common rice 30 seers, maize 37-8 seers, and gram 16 seers.

Z1 In the interior the prices range as follow :—Wheat 16 to 17 seers, barley 30 seers, best rice 15 seers, common rice 24-8 to 25-8 seers, lesser millets 50 seers, maize 28-8 to 32 seers, and gram 15 to 17 seers.

Z2 In the interior the prices range as follow :—Wheat 12 to 16 seers, best rice 26 to 30 seers, common rice 27 to 34 seers, and gram 16 seers.

Published for general information.

H. J. S. Cotton,
Jr. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

Divisions.	Districts.	Stations.	Rain from 25th February to 3rd March 1877.	Rain from 4th to 10th Mar. 1877.	Rain from 1st January 1877. Inches.	Rain from 1st January 1877. Up to date.	Remarks.
BENGAL.							
			Inches.	Inches.		1877.	
	Western Districts.						
Burdwan	Burdwan	Burdwan	Nil	0·07	2·26	10th Mar.	
		Cutwa	ditto	0·02	2·66	ditto	
		Culna	ditto	Nil	3·47	ditto	
		Bood-Bood	ditto	ditto	2·07	ditto	
		Raneegunge	ditto	ditto	3·05	ditto	
		Jehanabad	ditto	ditto	3·71	ditto	
	Bankoora	Bankoora	ditto	ditto	2·40	ditto	
	Beerbhoom	Sooree	ditto	ditto	4·67	ditto	
		Hetampore	ditto	ditto	4·89	ditto	
		Roypore	ditto	0·03	3·57	ditto	
	Midnapore	Midnapore	ditto	Nil	6·05	ditto	
		Tumlook	ditto	ditto	5·13	ditto	
		Ghattal	ditto	0·02	4·19	ditto	
		Contai { Dy. Collr.'s Office...	ditto	Nil	4·67	ditto	
		Contai { Exe. Engr.'s Office	ditto	ditto	5·05	ditto	
	Hooghly	Hooghly	ditto	0·09	3·62	ditto	
		Serampore	ditto	0·05	4·45	ditto	
	Howrah	Howrah	ditto	0·01	5·26	ditto	
		Maheshrekha	ditto	Nil	5·14	ditto	
	Central Districts.						
Presidency	24-Pergunnahs ...	Saugor Island	ditto	ditto	6·20	ditto	
		Calcutta	ditto	0·03	5·19	ditto	
		Alipore { Dispensary ...	ditto	0·05	5·42	ditto	
		Alipore { Jail	ditto	0·20	5·87	ditto	
		Busseerhat	ditto	0·10	4·35	ditto	
		Baraset	ditto	0·23	4·49	ditto	
		Diamond Harbour ...	ditto	Nil	6·00	ditto	
		Barripore	ditto	Not rec:	6·38	3rd March	
		Satkhira	ditto	ditto	4·09	ditto	
		Barrackpore	ditto	0·15	4·18	10th Mar.	
		Dum-Dum	ditto	Nil	3·94	ditto	
	Nuddea	Kishnaghur	ditto	0·01	3·63	ditto	
		Bongong	ditto	Nil	3·49	ditto	
		Meherpore	ditto	0·30	2·04	ditto	
		Chooadanga	ditto	1·06	4·18	ditto	
		Kooshtea	ditto	0·04	2·73	ditto	
		Ranaghat	ditto	Nil	3·17	ditto	
	Jessore	Jessore	ditto	0·26	3·09	ditto	
		Nurrail	ditto	0·30	2·62	ditto	
		Khoolna	ditto	0·06	3·62	ditto	
		Jhenida	ditto	0·80	3·50	ditto	
		Bagirhat	ditto	Nil	4·80	ditto	
		Magoorah	ditto	1·07	3·63	ditto	
	Moorshedabad ...	Berhampore	ditto	Nil	4·54	ditto	
		Ramporehaut	ditto	ditto	4·30	ditto	
		Lalibagh	ditto	0·03	5·35	ditto	
		Jungypore	ditto	Nil	4·70	ditto	
		Azimgunge	ditto	ditto	3·06	ditto	
		Lallgolla	ditto	ditto	4·96	ditto	
		Kandee	ditto	ditto	3·43	ditto	
Rajshahye	Dinagepore	Dinagepore	ditto	ditto	1·58	ditto	
		Raigunge	ditto	ditto	2·75	ditto	
	Maldah	Maldah	ditto	ditto	2·44	ditto	
		Chanchal	ditto	ditto	2·51	ditto	
	Rajshahye	Bauleah	ditto	ditto	4·39	ditto	
		Nattore	ditto	ditto	4·01	ditto	
	Rungpore	Rungpore	ditto	ditto	1·81	ditto	
		Bhowanigunge	ditto	ditto	1·99	ditto	
		Kurigram	ditto	ditto	1·90	ditto	
		Bagdogra	ditto	ditto	1·46	ditto	
	Bogra	Bogra	ditto	ditto	2·11	ditto	
		Sherpore	ditto	ditto	3·27	ditto	
		Panchbibi	ditto	ditto	1·36	ditto	
	Pubna	Pubna	ditto	1·15	5·19	ditto	
		Serajgunge	ditto	0·10	3·31	ditto	
Cooch Behar	Darjeeling	Darjeeling { Telegraph Office	ditto	Not rec.	2·55	3rd March	
		Darjeeling { Hospital ...	ditto	0·15	3·77	10th Mar.	
	Julpigoree	Julpigoree	ditto	Nil	1·21	ditto	
		Bodah	ditto	0·20	2·60	ditto	
		Buxa—Civil Surgeon's Office	ditto	0·36	1·95	ditto	
		Titalya	ditto	0·25	2·35	ditto	
	Cooch Behar Tributary States.	Cooch Behar	ditto	Nil	1·68	ditto	

Divisions.	Districts.	Stations.	Rain from 25th February to 3rd March 1877.	Rain from 4th to 10th March 1877.	Rain from 1st January 1877. Inches.	Rain from 1st January 1877. Up to date.	Remarks.
BENGAL.—(*Continued.*)							
	Eastern Districts.		Inches.	Inches.		1877.	
Dacca.	Dacca	Dacca... Telegraph Office...	Nil	Not rec.	2·49	3rd March	
		Dacca... Hospital ...	ditto	0·35	3·54	10th March	
		Moonsheegunge	ditto	1·83	7·74	ditto ...	
		Manickgunge	ditto	0·38	3·63	ditto ...	
	Furreedpore	Furreedpore	ditto	2·90	4·88	ditto	
		Goalundo	ditto	2·05	4·78	ditto	
		Madaripore	ditto	2·20	5·14	ditto	
	Backergunge ...	Burrisal	Not rec.	Not rec.	4·15	24th Feb.	
		Perozepore	ditto	ditto	4·50	ditto	
		Patooakhaily	ditto	ditto	6·18	ditto	
		Bhola	ditto	ditto	0·40	ditto ...	From 4th February.
	Mymensingh ...	Mymensinh	Nil	0·70	3·25	10th March	
		Jamalpore	ditto	Nil	2·54	ditto	
		Atia	ditto	0·05	2·81	ditto	
		Kishoregunge	ditto	0·42	2·72	ditto	
Chittagong.	Chittagong	Chittagong Telegraph Office	ditto	0·50	4·20	ditto	
		Chittagong Jail ...	ditto	0·85	4·96	ditto	
		Cox's Bazar	ditto	0·60	2·48	ditto	
	Noakholly	Noakholly	ditto	0·12	4·53	ditto	
		Fenny	ditto	0·53	3·82	ditto	
	Tipperah	Comillah	ditto	2·45	5·42	ditto	
		Brahmunbariah	ditto	0·07	5·45	ditto	
	Chittagong Hill Tracts	Rungamatee Hill ...	ditto	0·80	6·03	ditto	
	Hill Tipperah	Hill Tipperah	ditto	0·47	4·66	ditto	
BEHAR.							
Patna.	Patna	Patna	ditto	Nil	2·70	ditto	
		Behar	ditto	ditto	3·50	ditto	
		Barh	ditto	ditto	2·74	ditto	
		Dinapore ... Jail ...	ditto	ditto	2·58	ditto	
		Dinapore ... Cantonment...	ditto	ditto	2·38	ditto	
	Gya	Gya	ditto	ditto	3·26	ditto	
		Nawadah	ditto	ditto	3·16	ditto	Not rec. 18th to 24th Feb.
		Arungabad	ditto	ditto	0·60	ditto	Not rec. 12th Jan. and 4th to 10th Feb.
		Jehanabad	ditto	ditto	3·87	ditto	
	Shahabad ...	Arrah	ditto	ditto	5·10	ditto	
		Sasseram	Not rec.	Not rec.	3·69	24th Feb.	
		Buxar	Nil	Nil	4·42	10th March	Not rec. 18th to 24th February.
		Bhuboosah	ditto	ditto	4·59	ditto	
	Mufferpore	Mozufferpore	ditto	Not rec.	2·67	3rd March	Not rec. 18th to 24th February.
		Hajeepore	ditto	ditto	2·82	ditto	Ditto ditto.
		Seetamurhee	ditto	ditto	3·31	ditto	Ditto ditto.
	Durbhunga	Durbhunga	ditto	Nil	3·25	10th March	
		Mudhoobunnee	ditto	ditto	2·74	ditto	
		Tajpore	ditto	ditto	2·95	ditto	
	Sarun	Chupra	ditto	ditto	3·57	ditto	
		Sewan	ditto	ditto	4·97	ditto	
	Chumparun	Motiharee	ditto	ditto	4·54	ditto	
		Segowlie	ditto	ditto	4·08	ditto	
		Bettiah	Not rec.	ditto	4·06	ditto	Not rec. 25th February to 3rd March.
Bhagulpore.	Monghyr	Monghyr	Nil*	ditto	2·31	ditto	
		Begoosarai	ditto	ditto	2·34	ditto	
		Jamooee	ditto	ditto	4·59	ditto	
	Bhagulpore	Bhagulpore	ditto	ditto	2·58	ditto	
		Soopool	ditto	ditto	2·22	ditto	
		Muddehpoora	ditto	ditto	2·76	ditto	
		Banka	ditto	ditto	3·63	ditto	
		Soultarsa	ditto	ditto	2·27	ditto	
	Purneah	Purneah	ditto	ditto	1·71	ditto	
		Kissengunge	ditto	ditto	1·33	ditto	
		Arrareah	ditto	ditto	1·90	ditto	
	Sonthal Pergunnahs	Nya Doomka	ditto	ditto	4·35	ditto	
		Rajmehal	ditto	ditto	0·90	ditto	
		Deoghur	ditto	ditto	3·94	ditto	
		Godda	ditto	ditto	1·94	ditto	

Divisions.	Districts.	Stations.	Rain from 25th Feb. to 3rd March 1877.	Rain from 4th to 10th March 1877.	Rain from 1st January 1877.		Remarks.
					Inches.	Up to date.	
ORISSA.			Inches.	Inches.		1877.	
Orissa	Cuttack	Cuttack ... Telegraph Office	Nil	Nil	2·00	10th March	
		Cuttack ... Hospital ...	ditto	ditto	1·84	ditto	
		Jajpore	ditto	ditto	8·05	ditto	
		Kendraparah	ditto	ditto	4·80	ditto	
		Jugutsingpore	ditto	ditto	1·70	ditto	
		False Point	ditto	ditto	5·95	ditto	
	Pooree	Pooree	ditto	ditto	3·17	ditto	
		Khurdah	ditto	0·11	3·38	ditto	
	Balasore	Balasore ... Exe. Engr.'s Office	ditto	0·05	3·15	ditto	
		Balasore ... Collector's Office	ditto	0·02	3·33	ditto	
		Bhadrack	ditto	Not rec.	7·89	3rd March	
		Jellasore	ditto	Nil	5·73	10th March	
		Sorah	ditto	ditto	3·46	ditto	
		Chandbally	ditto	ditto	5·48	ditto	
	Cuttack Tributary Mehals	Sumbulpore	ditto	Not rec.	5·67	3rd March	
CHOTA NAGPORE.							
South-Western Frontier Agency.							
	Hazareebagh ...	Hazareebagh ... Jail ...	ditto	Nil	4·67	10th March	
		Hazareebagh ... Dispensary	ditto	ditto	4·94	ditto	
		Pachumba	ditto	ditto	4·39	ditto	
	Lohardugga	Ranchee	ditto	ditto	6·81	ditto	
		Palamow	ditto	ditto	4·05	ditto	
	Singbhoom	Chyebassa	ditto	ditto	5·95	ditto	
	Manbhoom	Puruliah	ditto	ditto	3·76	ditto	
		Govindpore	ditto	ditto	5·84	ditto	
ASSAM & ADJACENT HILLS.							
	Sylhet	Sylhet	ditto	0·02	4·79	ditto	
	Seebsaugor	Seebsaugor	ditto	Not rec.	1·83	3rd March	
		Golaghat	ditto	ditto	1·46	ditto	
		Jorehaut	ditto	ditto	1·77	ditto	
		Deopanie	ditto	ditto	2·35	ditto	
		Hattiepootie	ditto	ditto	1·77	ditto	
		Mazengah	ditto	ditto	1·67	ditto	
		Nazeerah	ditto	ditto	1·79	ditto	
		Suntock	ditto	ditto	2·26	ditto	
		Cherideo	0·06	ditto	2·54	ditto	
		Akyab	Nil	Nil	0·60	10th March	
	Rajpootana ...	Alwar	ditto	ditto	Nil	ditto	
		Sambhar	ditto	ditto	0·25	ditto	
		Jaipur	ditto	ditto	0·59	ditto	

CALCUTTA,
The 17th March 1877.

A. PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 11th to 17th March 1877.

Stations.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea-level.	Thermometer.* Dry.	Thermometer.* Wet.	Humidity Sat.=100.	Wind. Direction.	Wind. Velocity.*	Rain.	Clouds.	Weather initials.
Calcutta.	Mar. 11th	10	29·947	29·966	82·2	76·6	77	S S W	.....	0·02	K, CS	
		16	29·839	29·857	88·0	79·0	66	S by W	.....	.....	K	
	12th	10	29·962	29·981	82·4	75·3	71	S S W	.....	.....		
		16	29·865	29·883	85·7	77·7	68	S	.....	.....	S	b
	13th	10	30·039	30·058	83·0	71·5	55	W by N	.....	.....	C, CS	
		16	29·926	29·944	88·0	72·0	43	S W	.....	.....	CS	
	14th	10	30·027	30·016	83·3	71·7	55	S W	.....	.....		
		16	29·899	29·917	92·2	72·4	35	W by N	.....	.....	C	b
	15th	10	29·998	30·016	85·5	71·5	48	S W	.....	.....	CK	
		16	29·931	29·949	86·5	72·5	49	N W	.....	.....	K	
	16th	10	29·962	29·981	77·6	70·0	67	N E	.....	.....	.....	o
		16	29·917	29·936	80·5	70·5	59	N N W	.....	.....	.....	o
	17th	10	30·031	30·050	74·0	67·0	68	W S W	.....	0·70	C	
		16	29·889	29·908	83·0	70·0	49	W	.....	.....	K	
Saugor Island.	Mar. 11th	10	29·949	29·955	82	77	79	S	11·5	0·60	FK	b scuds
		16	29·860	29·866	82	77	79	S S W	15·5	.....	P	b, m, u
	12th	10	29·972	29·978	81	77	83	S S W	13·3	.....	FK	b
		16	29·879	29·885	82	77	79	S	13·7	.....	P	b, u
	13th	10	30·065	30·071	83	74	63	N N W	10·9	.....	C	b
		16	29·931	29·937	86	78	68	S S W	5·7	.....	CK	b
	14th	10	30·028	30·034	84	75	64	W N W	9·0	.....	.....	b
		16	29·916	29·922	87	78	65	S W	7·7	.....	C	b, u
	15th	10	29·994	30·000	84	77	72	S W	7·3	.....	C, CK	b
		16	29·920	29·926	85	75	61	W S W	8·6	.....	PK	b, m
	16th	10	29·958	29·964	83	73	60	N E	7·2	.....	P	v, u
		16	29·916	29·922	83	71	53	N N W	7·5	.....	.....	p, v
	17th	10	30·027	30·033	77	70	69	N	4·7	0·20	C	b, v
		16	29·894	29·900	83	69	46	S S W	6·6	.....	K	
Chittagong.	Mar. 11th	10	29·878	29·971	80	70	58	S S E	5·7	.....	N	g
		16	29·817	29·909	83	72	57	W S W	7·9	.....	C	v
	12th	10	29·935	30·028	81	74	71	S W	4·7	.....	K	o
		16	29·947	30·038	88	70	37	S S W	10·5	.....	.....	m
	13th	10	29·978	30·072	77	74	86	W S W	3·7	.....	.....	b, v
		16	29·884	29·896	83	72	57	W	9·1	.....	.....	b, m
	14th	10	29·950	30·043	82	76	75	E N E	2·3	.....	.....	m
		16	29·8 9	29·911	86	75	58	W S W	5·3	.....	.....	b, v
	15th	10	29·910	30·002	85	75	61	Calm	3·4	.....	.....	m
		16	29·834	29·926	86	77	65	W S W	5·0	.....	C	b, v
	16th	10	29·886	29·980	76	69	69	N	2·7	.....	.....	m, g
		16	29·817	29·909	83	70	49	N E	8·7	.....	CS	g
	17th	10	29·930	30·023	79	70	61	E	3·5	.....	K	b, v
		16	29·817	29·910	82	68	45	W	5·5	.....	.....	b, v
Madras.	Mar. 10th	10	30·023	30·045	85	74	58	S E by S	8	.....	.....	b
		16	29·897	29·920	83	71	53	S E by E	8	.....	.....	b
	11th	10	29·993	30·016	83	68	43	S S E	12	.....	.....	b
		16	29·860	29·883	83	68	43	S E	12	.....	.....	b
	12th	10	30·002	30·025	83	69	46	S E by S	9	.....	.....	b
		16	29·893	29·916	84	72	54	E S E	11	.....	.....	b
	13th	10	30·052	30·074	72	73	54	S E	8	.....	.....	b, e
		16	29·944	29·967	84	75	64	S E by E	17	.....	.....	b
	14th	10	30·052	30·075	84	75	64	S E by E	8	.....	.....	e
		16	29·933	29·956	84	75	64	E S E	10	.....	.....	e
	15th	10	30·026	30·048	87	76	58	S E by S	11	.....	.....	e
		16	29·895	29·918	84	75	64	S E	16	.....	.....	e
	16th	10	30·039	30·061	85	76	64	E S E	9	.....	.....	e
		16	29·906	29·929	83	74	63	E S E	11	.....	.....	Cloudy.
Cuttack.	Mar. 11th	10	29·895	30·082	86	74	55	S	4·5	.....	.....	b
		16	29·744	29·825	92	76	45	S	7·8	.....	CK	b
	12th	10	29·900	29·982	86	74	55	W S W	3·7	.....	.....	o
		16	29·794	29·875	92	74	40	N W	6·3	.....	K, PK, C	
	13th	10	30·027	30·109	87	73	49	N N W	3·2	.....	C, CK, C	
		16	29·867	29·948	92	70	29	N N E	4·6	.....	.....	b
	14th	10	29·953	30·035	85	72	51	N W	2·1	.....	.....	b
		16	29·817	29·897	96	71	25	N	3·2	.....	PK, C	
	15th	10	29·923	30·005	86	66	36	S	2·3	.....	C, CK	c
		16	29·832	29·912	93	70	27	N N W	6·3	.....	C, CK, C	
	16th	10	29·933	30·016	82	69	49	N W	2·9	.....	P, CK, C	
		16	29·817	29·899	85	69	41	N N W	3·0	.....	PC, C	
	17th	10	29·961	30·044	80	69	55	N N E	2·7	.....	C	b
		16	29·805	29·886	90	68	28	S	3·6	.....	K, PK, C	
Akyab.	Mar. 11th	10	29·990	30·012	81	71	59	E	1·7	.....	.....	b
		16	29·891	29·913	83	73	60	W	6·1	.....	.....	b
	12th	10	30·034	30·056	82	75	71	S	1·2	.....	.....	b
		16	29·956	29·978	84	74	60	W	5·5	.....	.....	b
	13th	10	30·089	30·111	80	72	66	S E	1·9	.....	.....	b
		16	29·956	29·978	82	74	67	N W	10·8	.....	.....	b
	14th	10	30·044	30·066	82	75	71	S E	3·9	.....	.....	b
		16	29·908	29·930	83	78	79	W	10·3	.....	.....	b
	15th	10	30·002	30·023	86	73	61	E	3·1	.....	C	
		16	29·898	29·920	83	74	63	W	8·6	.....	.....	b
	16th	10	29·984	30·005	88	79	66	E	3·7	.....	CK	
		16	29·896	29·917	85	77	68	W N W	9·1	.....	CK	
	17th	10	29·989	30·011	84	75	64	E	1·5	.....	CK	
		16	29·876	29·898	84	73	57	N W	7·3	.....	.....	

* Velocity of wind in miles per hour.

A. PEDLER,
Offg. Meteorological Reporter to the Government of Bengal.

CALCUTTA,
The 17th March 1877.

Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 8th to 14th March 1877.

Month.	Date.	Mean reduced barometer.	Thermometer. Highest reading.	Thermometer. Lowest reading.	Thermometer. Max. solar radiation.	Mean dry bulb.	Mean wet bulb.	Computed mean dew-point.	Mean degree of humidity.	Wind. Prevailing direction.	Wind. Max. pressure.	Wind. Daily velocity.	Rain.	Moon's phases.	General Remarks.
		Inches.	°	°	°	°	°	°			lb	Miles.	In.		
Mar.	8th	29·934	88·5	71·0	144·0	79·0	72·8	68·5	0·71	S S E & S by W	...	116·5	...	...	Clear and cumuli. Foggy from 3 to 7 A.M.
	9th	·906	87·2	71·5	142·5	79·1	74·6	71·4	·78	S S W & S	...	148·4	...	...	Clear, stratoni, and cumuli. Foggy at 6 and 7 A.M.
	10th	·889	90·0	74·0	144·0	80·1	75·5	72·3	·78	S & S S W	...	131·2	0·02	...	Clear and clouds of different kinds. Thunder at 5½ P.M. Lightning from 5½ to 10 P.M. Light rain at 6 P.M.
	11th	·882	88·8	71·5	146·0	79·3	74·4	71·0	·77	S by E & S S W	...	191·9	...	...	Clear and cumuli. Sheet lightning at 1 and 2 A.M., and from 7 to 9 P.M.
	12th	·905	89·5	73·5	143·0	80·0	75·3	72·0	·77	S by W & S S W	...	195·5	...	...	Clear and cirri. Sheet lightning at 7 P.M.
	13th	·904	88·5	76·2	144·7	81·0	72·9	67·2	·64	S by W & W S W	1·0	164·5	...	...	Cumuli, cirri, and clear.
	14th	·954	92·2	71·5	143·0	81·5	71·3	64·2	·57	W S W & W by N	...	142·4	...	...	Clear and cirri.

The mean barometer, as likewise the dry and wet bulb thermometer, means are derived from the twenty-four hourly observations made during the day.

The dew-point is computed with the Greenwich constants. The figures in column 10 represent the humidity of the air, the complete saturation of which being taken at unity. The receiver of the lower rain-gauge is 1½ feet, and that of the anemometer 70 feet 10 inches above the level of the ground. The velocity of wind, as indicated by Robinson's anemometer, is registered from noon to noon.

The extreme variation of temperature during the past seven days	...	21·2
The maximum temperature during the past seven days	...	92·2
The maximum temperature during the corresponding period of the past year	...	89·7
The mean humidity during the past seven days	...	0·72
The mean humidity during the corresponding period of the past year	...	0·72

		Inches.
The total fall of rain from 8th to 14th ... by lower rain-gauge	...	0·02
The total fall of rain from 8th to 14th ... by anemometer gauge	...	Nil.
Ditto ditto ditto, average of twenty-three previous years	...	0·25
Ditto ditto between the 1st January and the 14th March	...	5·21
Ditto ditto ditto, average of twenty-three previous years	...	2·51

GOPEENAUTH SEN.
In charge of the Observatory.

The 17th March 1877.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

RUBBEE SEASON 1876, COMMENCING ON THE 1st DECEMBER 1876.

Irrigation Operations of Lower Bengal during the month of January 1877.

Circle.	District.	Canal.	Supply of Water in the Canals. Estimated full discharge in cubic feet per second.	Supply of Water in the Canals. Average discharge in cubic feet per second throughout the month.	Dalwa Rice Irrigation. Area leased up to the 1st of the month.	Dalwa Rice Irrigation. Area leased during the month.	Dalwa Rice Irrigation. Total area leased up to the end of the month.	Tobacco, Cotton, Huldee, Ginger, Wheat, and Garden Produce. Area leased up to the 1st of the month.	Tobacco, Cotton, Huldee, Ginger, Wheat, and Garden Produce. Area leased during the month.	Tobacco, Cotton, Huldee, Ginger, Wheat, and Garden Produce. Total area leased up to the end of the month.	Oil-seeds and Pulses. Area leased up to the 1st of the month.	Oil-seeds and Pulses. Area leased during the month.	Oil-seeds and Pulses. Total area leased up to the end of the month.	Sugarcane and other Crops. Area leased up to the 1st of the month.	Sugarcane and other Crops. Area leased during the month.	Sugarcane and other Crops. Total area leased up to the end of the month.	Grand total of area leased up to the end of the month (total of columns 8, 11, 14, and 17).	Grand total of corresponding period of last year.	Rainfall. Inches during month.	Rainfall. Inches during rubbee season.	Rainfall. Average of ten previous years for the same period.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Orissa ...	Cuttack ...	Kendraparah ...	1,269	444·42	...	...	...	683	528	1,211	39	30	69	19	5	24	1,304	2,795	0·76	0·76	0·44
		Pattamoondee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
		High Level, Sec. 1	678	402	...	27	27	7	3	10	3	5	8	1	...	1	46	40			
		Toldundah ...	1,300	20·71	...	...	...	39	86	125	5	33	38	9	10	19	182	142			
		Matchgaon ...	650	19·32	...	...	...	...	37	37	...	1	1	...	7	7	45	136			
	Total of the month ...		...	...	...	27	27	729	654	1,383	47	69	116	29	22	51	(a) 1,577	3,113	...	...	...
	Total of the corresponding month of previous year		...	...	25	2	27	1,546	1,354	2,909	75	48	123	26	37	63	3,113	...	...	...	...
South-Western.	Midnapore ...	Midnapore ...	875	175·95	...	...	...	...	...	...	...	...	...	...	...	...	...	26	2·82	2·82	8 years, 0·43
	Howrah ...	Panchkoorah ...	300	55·83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·29	2·29	7 years, 0·27
	Total of the month ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26	...	...	...
	Total of the corresponding month of previous year		...	...	...	...	...	...	...	...	5	21	26	...	...	...	26	...	...	...	...
Sone ...	Shahabad ...	Main Western ...	4,342	262·23	...	...	...	259·50	52	311·50	...	...	...	...	4·50	4·50	316	4,914	3·15	3·15	0·71
		Arrah ...	1,660	262·23	...	...	...	7,210·22	800·78	8,011	58	...	58	20	73	93	8,162	27,166	2·50	2·50	0·64
	Gya and Patna ...	Patna ...	1,466	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,262	1·0	1·0	...
	Total of the month ...		...	...	...	...	...	7,469·72	852·78	8,322·50	58	...	58	20	77·50	97·50	(b) 8,478	33,342	...	...	...
	Total of the corresponding month of previous year		...	...	...	...	...	30,318	955	31,253	229	18	247	1,834	8	1,842	33,342	...	...	...	...
	Grand total of the month ...		...	...	...	27	27	8,198·72	1,506·78	9,705·50	105	69	174	49	99·50	148·50	10,055	36,481	...	...	...
	Grand total of the corresponding month of previous year		...	...	25	2	27	31,864	2,289	34,153	309	87	396	1,860	45	1,905	36,481	...	...	...	...

(a). The details of column 18 are—

	Acres.
Dalwa	27
Cotton	1,531
Huldee	1
Onions	4
Potatoes	2
Chillies	2
Wheat	1
Garden produce ...	6
Oil-seeds	57
Pulses	75
Sugarcane ...	16
Brinjals	32
Plantains	3
Total ...	1,577

(b). The details are—

	Acres.
At the rate of Rs. 2-8	8,323
Opium 5	58
Sugar cane 5	97
Total ...	8,478

G. A. SEARLE, *Col.*, R.C.,
Asst. Secretary to the Govt. of Bengal,
in the P. W. Dept., Irrigation Branch.

The 14*th March* 1877.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 10th March 1877, on 1,279¾ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.		Total Traffic Receipts.	Train Miles Run.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.		Coaching.	Merchandise.	Total.
		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P. / £ s. d.	Rs. A. P.			
Total traffic for the week ...	146,328½	2,04,836 3 6	18,776 13 1	13,93,455 20	5,77,021 10 0 / 52,893 13 0	7,81,857 13 6	44,689½	105,056	149,745½
Or per mile of railway ...	.....	160 1 0	14 13 5	.....	450 14 2 / 41 6 8	610 15 2	.....	.....	.....
For previous 9 weeks of half-year ...	1,332,877	22,28,487 11 11	204,278 0 10	1,14,59,051 10	48,13,883 15 3 / 441,272 13 11	70,42,371 11 2	448,066½	893,283½	1,339,289½
Total for 10 weeks ...	1,479,205½	24,33,323 15 5	223,054 13 11	1,28,23,506 30	53,90,905 9 3 / 494,166 6 11	78,24,229 8 8	492,695½	998,339½	1,489,035
Comparison.									
Total for corresponding week of previous year ...	124,972	1,89,612 8 3	17,381 2 11	9,47,468 30	4,18,008 6 3 / 38,317 8 9	6,07,620 14 6	45,156	74,730	119,886
Per mile of railway, corresponding week of previous year ...	.....	148 2 7	13 11 8	.....	326 10 2 / 29 18 10	474 12 9	.....	.....	.....
Total to corresponding date of previous year ...	1,507,111½	22,86,956 1 2	209,635 16 1	10,251,427 30	41,92,930 2 11 / 384,351 18 8	64,79,866 4 1	477,461	745,914	1,223,375

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 10th March 1877, on 223¾ miles open.

		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P. / £ s. d.	Rs. A. P.			
Total traffic for the week ...	7,825½	23,205 3 3	2,127 2 11	2,51,132 0	67,989 5 0 / 6,232 7 1	91,194 8 3	4,874½	14,783½	19,657½
Or per mile of railway ...	.....	103 11 4	9 10 2	.....	303 13 10 / 27 17 1	407 9 2	.....	.....	.....
For previous 9 weeks of half-year ...	70,705½	2,72,293 0 6	24,960 3 11	20,25,860 0	5,69,773 15 0 / 46,729 5 6	7,82,056 15 6	49,486½	134,936½	184,423½
Total for 10 weeks ...	78,529	2,95,498 3 9	27,087 6 10	22,76,992 0	5,77,763 4 0 / 52,961 12 7	8,73,261 7 9	54,361	149,720½	204,081½
Comparison.									
Total for corresponding week of previous year ...	5,559	24,240 7 6	2,222 9 10	87,935 20	22,226 2 0 / 2,037 7 11	46,466 9 6	5,466	5,298	10,764
Per mile of railway, corresponding week of previous year ...	.....	108 5 5	9 18 8	.....	99 5 4 / 9 2 1	207 10 9	.....	.....	.....
Total to corresponding date of previous year ...	66,961	2,21,845 11 9	20,335 17 2	10,14,852 30	229,142 6 0 / 21,004 14 4	4,50,988 1 9	49,569	56,796	106,365

CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

Approximate Return of Traffic for week ended 10th March 1877, on 28 miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.		Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.	
		Rs. A. P.	£ s. d.	Mds. Sr.	Rs. A. P. / £ s. d.	£ s. d.
Total traffic for the week	10,907	1,605 0 0	160 10 0	20,686 0	653 0 0 / 65 6 0	225 16 0
Or per mile of railway	390	57 0 0	5 14 0	739 0	23 0 0 / 2 6 0	8 0 0
For previous 9 weeks of half-year	95,718	13,460 0 0	1,346 0 0	1,49,529 0	5,092 0 0 / 509 4 0	1,849 4 0
Total for 10 weeks	106,625	15,065 0 0	1,506 10 0	1,70,215 0	5,745 0 0 / 574 10 0	2,075 0 6
Comparison.						
Total for corresponding week of previous year	10,829	1,515 12 3	151 11 6	21,534 10	717 10 0 / 71 13 5	223 6 9
Per mile of railway, corresponding week of previous year	387	54 2 2	5 8 3	769 32	25 10 1 / 2 11 3	7 19 6
Total to corresponding date of previous year	102,812½	15,559 11 9	1,355 19 5	1,79,696 50	5,729 12 3 / 572 19 6	1,928 18 11

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 10th March 1877, on 158¼ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	44,106½	34,421 5 9	3,155 5 10	1,42,023 17	29,885 1 0	2,739 9 3	5,894 15 1
Or per mile of railway	279	217 8 2	19 18 9	897 18	188 15 7	17 6 3	37 5 0
For previous 9 weeks of half-year	336,428½	2,47,699 11 6	22,705 16 2	15,95,565 31	3,22,531 8 10	29,567 4 5	52,273 0 7
Total for 10 weeks ...	380,529	2,82,121 1 3	25,861 2 0	17,37,589 8	3,52,416 9 10	32,306 13 8	58,167 15 8
COMPARISON.							
Total for corresponding week of previous year	38,496½	25,355 12 1	2,324 5 7	1,76,558 26	36,134 7 0	2,762 6 5	5,086 12 0
Per mile of railway, corresponding week of previous year	246	160 3 7	14 13 9	1,115 28	190 6 10	17 9 1	32 2 10
Total to corresponding date of previous year	380,654	2,74,745 12 3	25,185 0 6	15,64,407 36	2,92,987 15 5	26,857 4 8	52,042 5 2

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 10th March 1877, on 27¼ miles open.

		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	2,232	1,059 0 0	103 18 0	3,939 0	356 0 0	35 12 0	139 16 0
Or per mile of railway	82	38 0 0	3 16 0	145 0	13 0 0	1 6 0	5 2 0
For previous 9 weeks of half-year ...	21,474	10,338 0 0	1,035 16 0	70,935 0	5,096 0 0	509 12 0	1,545 8 0
Total for 10 weeks ...	23,706	11,397 0 0	1,139 14 0	74,874 0	5,452 0 0	545 4 0	1,684 18 0
COMPARISON.							
Total for corresponding week of previous year	2,019	965 15 0	96 11 10	7,448 10	612 11 9	61 5 6	157 77 4
Per mile of railway, corresponding week of previous year	74	35 7 2	3 10 11	273 13	22 7 9	2 4 11	5 15 10
Total to corresponding date of previous year	21,473	10,505 2 2	1,050 10 3	1,11,294 36	8,387 1 3	838 14 2	1,889 4 5

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CONTENTS.

	Page.
RESOLUTION on the report of the Board of Revenue on the administration of Estates under the charge of the revenue authorities for the year 1875-76	235
Mortality from the Storm-Wave and Cholera in the Chittagong Division	238
Gilchrist Scholarships	239
Statement showing Rainfall, Weather, State, and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 24th March 1877	240
WEEKLY Report of Rainfall compiled at the Meteorological Reporter's Office	243
Meteorological Telegraphic Report for the period from 18th to 24th March 1877	246
Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 15th to 21st March 1877	247
Weekly Return of Traffic Receipts on Indian Railways	248

RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON THE ADMINISTRATION OF ESTATES UNDER THE CHARGE OF THE REVENUE AUTHORITIES FOR THE YEAR 1875-76.

REVENUE DEPARTMENT.—LAND REVENUE.

Calcutta, the 16th March 1877.

READ—

THE Report of the Board of Revenue on the Administration of Wards' and Attached Estates for the year 1875-76.

This report, which is again submitted very late, gives a complete account of the administration of Wards' and Attached Estates in the Lower Provinces during the year. The form of the report is the same as that in which it was cast last year, and gives full information regarding each several estate. The Lieutenant-Governor thinks, however, that it will not be necessary to furnish these details for every year, and it will be sufficient next year, in addition to the usual statements, to give a more general account of the administration of the Court of Wards, and to submit a full report regarding the administration of the more important estates only. The Lieutenant-Governor acknowledges the care and accuracy with which the present report has been prepared.

2. There were altogether 464 estates under the charge of the Revenue authorities during the year under review, as follows :—

	Burdwan.	Presidency.	Rajshahye and Cooch Behar.	Dacca.	Chittagong.	Patna.	Bhagulpore.	Orissa.	Chota Nagpore.	Total.
Wards' Estates	8	17	21	17	6	24	6	9	10	118
Attached "	.....	5	.....	12	.....	.....	1	1	326	345
Total ...	8	22	21	29	6	24	7	10	336	463

The Syudpore Trust Estate in Jessore makes up the total of 464 estates. Of this number, no less than 326 are estates sequestrated for debt in the Chota Nagpore Division.

3. No report has been submitted regarding the properties of Narail in Jessore, Surjapore in Purneah, and of petty estates in Furreedpore and Sarun. The total demand of rent of all of the estates of which returns have been received is Rs. 1,58,04,715, of which Rs. 69,78,132 represents the current demand, and Rs. 88,26,583 the arrear demand due on account of previous years. The total collections during the year were Rs. 62,74,409, or only 39 per cent. of the total demand. The current Government revenue due from the estates was Rs. 27,69,956, of which Rs. 24,18,426 were paid. The following statement for all estates under charge of the Revenue authorities will show these results in detail, division by division :—

	Burdwan.	Presidency.	Rajshahye.	Dacca.	Chittagong.	Patna.	Bhagulpore.	Orissa.	Chota Nagpore.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Arrear rent	2,22,946	44,83,690	7,15,695	3,22,178	1,35,511	21,51,529	4,12,863	97,106	2,94,267	88,26,583
Current demand of rent ...	1,95,156	23,46,176	9,18,514	4,35,331	1,69,148	17,75,552	6,11,922	1,16,627	4,20,712	69,78,132
Total collections during the year.	1,84,587	22,77,678	9,18,939	3,44,583	1,73,107	13,52,832	5,08,256	1,22,796	3,91,851	62,74,409
Government revenue paid during the year.	25,185	10,28,379	4,84,975	79,009	93,409	2,73,458	3,57,321	31,903	42,697	24,18,426

4. The amount of arrear rents is large in all divisions. The reason of this is that, when the Court of Wards assumes charge of an estate, it usually finds that there are large arrear balances which are unrealizable and swell the balance of outstanding accounts until they are finally written off. But under any circumstances the amount of arrears of rent must always appear considerable, as the whole of the current demand is not realizable within the year, and this balance must be carried forward as an arrear of rent. The result of total collections during the past year is, as the Board of Revenue observe, unsatisfactory as compared with the total demand of rent, but the proportion is better than in the previous year, and it contrasts not unfavourably with the total of the current demand for the year.

5. In the Burdwan Division the arrears are chiefly on account of the Chuckdiggee estate. In this estate it was found necessary to remit Rs. 99,225 of the arrears, and the greater part of the remainder, amounting to Rs. 89,000, will, it is hoped, be realised. This estate is unfortunately weighed down by several heavy law suits which are not yet decided.

6. The arrears of uncollected rent are heaviest in the Presidency Division, where they amount to more than 42 lakhs of rupees. In the Satkhira estate alone

more than 33 lakhs of rupees are in arrears. Of this sum, Rs. 13,50,280 were remitted during the year as being wholly unrealizable. This estate is greatly involved in debt. It came under the charge of the Court in 1872, with a rent-roll of less than 3¼ lakhs and outstanding balances of more than 60 lakhs of rupees. Out of a total debt of Rs. 8,41,055, Rs. 5,16,039 were paid off during the year and Rs. 931 reduced by compromise, so that the balance of debt is reduced to 3¼ lakhs. The Paikpara is the largest estate in this division, and continues to prosper under the efficient management of Mr. Harvey. The total sum invested on account of this estate is Rs. 23,65,808, of which 4 lakhs were invested during the year. The collections are satisfactory. The actual expenditure from the estate on charitable purposes amounted to Rs. 18,354 during the year, of which Rs. 8,554 were for schools and Rs. 2,300 for dispensaries. The management of the estate of the Maharajah of Nuddea is also satisfactory. The estate is now quite free from debt, and shows a small cash balance at the end of the year of Rs. 12,935. The Nuldanga estate in Jessore seems to be efficiently managed. The Lieutenant-Governor regrets to see that returns for the official year are again wanting from the Narail estate. One-sixth share of the whole of the Narail property belongs to the minors, and is therefore under the Court of Wards. The arrear balances are very large, amounting to more than 5 lakhs of rupees, and are mostly irrecoverable. It appears also that only 65 per cent. of the current demand was realized during the year. The estate had Government securities for Rs. 35,916 at the close of 1874-75, but more than half of these have since been sold off to meet decrees, and there is a considerable claim against the estate still undisposed of. In a separate correspondence the Lieutenant-Governor has asked to be furnished with more definite particulars regarding the financial position of this estate. In the Moorshedabad district serious mismanagement has been disclosed and defalcations have been brought to light. The collections in the Nushipore estate, the largest in the district, were very unsatisfactory. The Collector of the district, Mr. Mackenzie, merits the acknowledgments of Government for the thorough manner in which he has investigated and cleared up the accounts of the several Wards' Estates under his charge.

7. The management of the Court of Wards' Estates in the Rajshahye and Cooch Behar Division appears to call for no special remark, but it is noted that most of the lesser estates are indebted. The management of the two large estates of Chanchal in Maldah and Chucklajat in Julpigoree is efficiently controlled, and the former estate now shows a sum of more than three lakhs of rupees invested in Government securities. A measurement and re-settlement of the Chucklajat properties, which are the possessions of the Maharajah of Cooch Behar within British territories, and extend over parts of three districts, are now in progress.

8. The estate of Jogut Kishore Acharjee, in the Mymensingh district, affords a fair illustration of the state of things to which too many estates are unfortunately reduced before they come under the Court of Wards. The late proprietor died in November 1875, and the estate was taken charge of by the Court on the 8th January 1876. The accounts were found to be in utter confusion, and it has been impossible to furnish a clear statement of the revenue payable, or of the collections due. The current demand of rent is said to be Rs. 68,000, but it is probably more than this. On the other hand, the estate is heavily encumbered. The precise amount of the debts has not yet been ascertained, but they are estimated to amount to from eight to ten lakhs of rupees. Efforts are already being made to reduce this debt, but it is evident that the difficulties in the way of the Court are great, and that in such a case as this but little can be undertaken for the improvement of the tenants of the estate. And yet, hopeless as this case may seem, the Lieutenant-Governor would venture to hope that it may still be found possible to clear this estate from debt, as has been done in regard to other estates equally involved which, after the close of the ward's minority, have been handed over to their proprietors in a solvent condition.

9. The Durbhunga estate in Behar, which is far the largest Wards' Estate in these provinces, came under the Court of Wards in 1860 with very heavy debts and in much disorder. The whole of the debts have long since been

paid off, and at the close of the year 1875-76 the estate had, after meeting a heavy and unforeseen expenditure, a balance of Rs. 18,78,579 invested in securities. The rainfall during the latter part of the year was scanty and scarcity was apprehended, and it was found necessary to organise relief works over a great part of the area of the estate. These relief operations extended from February to September 1876, and involved a total expenditure of Rs. 52,736 on account of charitable relief, and Rs. 83,701 on account of relief works. Large realizations were also foregone. Out of a total current demand of rent amounting to Rs. 21,20,499, only Rs. 6,26,489 were recovered, and of the arrear demand of Rs. 22,30,976, only Rs. 10,12,386 were recovered; Rs. 4,06,012 of arrear rent were remitted. Thus the administration of this estate during the year was marked with extreme leniency to the tenantry. A large sum, amounting to more than twelve and a half lakhs of rupees, was expended by the engineer of the estate upon public works.

The report of Major Money, the manager of the estate, sufficiently shows the impoverished condition of the people, and evidences the obligation that the Court of Wards lay under as a just and liberal landlord to assist the tenantry and relieve them from liabilities which had been incurred over a series of years, and which on account of their own poverty and the recurrence of bad seasons and indifferent harvests they were unable to discharge without assistance. It is undeniable also that in previous years the people had been rack-rented, and that the demands of rent from them had been greater than they could possibly pay. A special officer has recently been appointed in the Durbhunga estate, on the ground that a resettlement of holdings and a revision of rents would be necessary in those parts of the estate which had suffered from scarcity. But no record of rights is to be drawn up, nor is any general settlement of the estate to be taken in hand, and the Lieutenant-Governor has directed that the survey and settlement which had been proposed shall not be attempted in the case of this estate, which will so soon pass out of the management of the Court. The Maharajah has already attained the age at which he would, under the law in force at the commencement of his minority, have been entitled to assume the management of his own property. That he is still a minor under the charge of the Court is due to the operation of the Indian Majority Act of 1875, and the estate will finally be released in September 1879. The Lieutenant-Governor is glad to read the very favourable account that is given in the Board's report of the behaviour and progress of the Maharajah of Durbhunga and of his younger brother. From all he heard when lately visiting Durbhunga, the Lieutenant-Governor is satisfied that they deserve all that has been said of them, and Mr. Eden was especially pleased to find the Maharajah working well and intelligently in the management of a portion of his estate under the direction of Major Money.

10. Most of the other Behar estates, especially those in the Sarun district, are remarkable for their heavy liabilities. An exception is the estate of Avadh Behari Sarun Misr, which has Rs. 1,10,500 invested in Government securities. The estates under the Court of Wards in the Bhagulpore Division are also mostly in debt. The difficulty of restoring solvency to a small estate, in which the expenses of management necessarily bear a high proportion to the income of the estate and the material resources are few, is of course greater than it is in the case of large estates, where the proportion of expenditure is small and the opportunities for increase of revenue numerous.

11. In Orissa the only large Wards' Estate is that of the Rajah of Kunnika. This has been in the hands of the Court since 1864, and is still much involved. The financial position is, however, improving, and debts to the amount of nearly 1 lakh of rupees have been paid during the year.

12. Much progress has also been made in the large Chota Nagpore estate in paying off debts, which have been reduced during the year from 2½ lakhs to Rs. 1,68,505. The Dhalbhoom estate in Singbhoom and the Deogar estate in Lohardugga are solvent, and have considerable sums invested in securities. Both these estates have been long under the management of the Court of Wards, and their present satisfactory condition is due to the care bestowed on their management by the revenue authorities.

13. The following statement shows the financial condition of the principal Wards' Estates in Bengal during the year under review :—

1	2	3	4	5	6	7	8	9	10
NAME OF ESTATE.	Current demand of Government revenue and of rent due to superior landlords from the estates.	Arrear demand of rent due to the estate.	Current demand of rent due to the estate.	Rent collections of the year on account of both current and arrear demands.	Miscellaneous receipts (other than rent).	Expenses of management.	Disbursements on all other accounts.	Total investment of estates (other than land.)	Debts on the estates.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Chuckdighee	1,05,920	1,82,240	1,59,354	1,53,144	3,378	14,340	21,825	4,28,456	10,226
Satkhira	1,81,201	33,21,552	3,27,203	2,49,753	3,01,305	20,639	3,53,654	.....	3,24,085
Goberdangah	98,512	97,337	1,76,265	1,70,677	5,134	15,347	72,349	468	9
Paikparah	3,98,370	3,03,902	9,03,975	9,16,362	4,29,315	71,305	9,06,824	23,05,808	27,235
Nuddea	75,991	79,024	1,52,301	1,57,910	12,836	13,862	63,548	.....	203
Nuldangah	61,308	89,200	1,16,718	1,22,392	32,548	11,138	74,449	2,01,378	.....
Nushipore	1,92,023	2,11,638	2,66,131	2,65,066	7,244	6,387	39,705	.....	29,000
Chanchal	76,668	1,12,438	1,75,185	1,75,113	58,011	34,105	1,11,107	3,32,330	15,500
Chucklajat	1,18,164	1,80,706	2,67,036	2,36,619	1,01,226	36,442	1,07,905	Profits are paid over to the Cooch Behar State.	
Estate of K. S. Brodie	1,05,669	92,857	1,34,372	1,09,463	22,376	10,455	16,097	1,47,315	.....
Durbhunga	4,35,679	22,50,976	21,20,499	16,38,875	9,67,059	2,74,063	24,98,883	18,78,579	3,682
Chota Nagpore ...	14,364	1,40,180	1,34,592	1,12,539	15,561	16,261	1,01,614	.....	1,68,505

14. The results of the administration of the large estates of Chuckdighee, Paikparah, Nuddea, Nuldangah, Chanchal, and Chota Nagpore, during the year, are satisfactory. A new manager has been appointed to Satkhirah, and it is hoped that the high expectations that have been formed of his efficiency will be realised. The Lieutenant-Governor regrets to see that complaints are made of the dilatoriness of the manager of the Goburdangah estate. The manager of the Nushipore estate has been removed from his appointment. The arrears of the Chucklajat estate are considerable; there has been frequent change of managers and arrears have been allowed to accummulate for two or three years before the institution of a suit to enforce the minor's claims. In the Durbhunga estate remissions of rent have been unavoidable; but the expenditure in the estate was larger than seems to have been warranted, especially upon public works, and the expenses of management bear a very high proportion to the amount of the current demand of rent due to the estate. Upon the whole, the Lieutenant-Governor in reviewing the administration of these large estates during the year, while he fully admits the zeal and trouble that have been devoted by the Revenue authorities to improving the estates and benefiting the condition of the tenantry, cannot resist the impression that the facts disclosed in the Board's report evince the necessity of a much more careful control over expenditure, and in some cases of greater vigilance in the realization of old arrears of rent.

15. The Lieutenant-Governor is glad to read the favourable account given by Baboo Rajendra Lalla Mittra of the progress of the Wards' Institution which is under his charge. The difficulties in the management of such an institution are necessarily great, but they are fairly overcome, and the general administration is creditable to the Director.

By order of the Lieutenant-Governor of Bengal,
H. J. S. COTTON,
Junior Secy. to the Govt. of Bengal.

MORTALITY FROM THE STORM-WAVE AND CHOLERA IN THE CHITTAGONG DIVISION.

FINANCIAL DEPARTMENT—INDUSTRY & SCIENCE.

Calcutta, the 27th March 1877.

READ—

A memorandum, No. 662G., dated 13th March 1877, from the Commissioner of the Chittagong Division, submitting reports from the District Superintendent of Police in Chittagong and the Magistrate of Noakholly, regarding the mortality in those districts from the storm-wave on the 31st October 1876, and subsequently from cholera.

THE total mortality in the district of Chittagong is now estimated, after careful police enquiries, to have been 2,857 from the storm-wave, and 44 from the effects of the cyclone in those villages to which the storm-wave did not penetrate. As many as 7,399 persons are estimated to have died from cholera between the date of the cyclone and the 31st December 1876. But it is known that the epidemic of cholera continued without abatement for a considerable period after this latter date, and the Lieutenant-Governor is still awaiting the submission of a final report on the subject, which has been called for from the Commissioners of both Chittagong and Dacca.

2. In the district of Chittagong there was not a succession of storm-waves such as occurred in Noakholly and Backergunge, but in the villages along the coast, and especially towards the north of the district, there was very great destruction of property and considerable loss of life. On the sea-coast, near the town of Chittagong itself, heaps of straw and thatch were found on the branches of trees 18 feet from the ground, and this would appear to have been the height of the storm-wave all along the coast north of the Kurnafoolee. The destruction of property at the port was great; every vessel in the river, except one, was stranded; houses were blown down in great numbers, and half the rice crop of the district was lost.

3. In the district of Noakholly the deaths caused by the cyclone and inundation on 31st October 1876 are numbered at 43,544. The deaths from cholera from that date to 31st January 1877 are reported as 30,263. Everywhere, except on the islands of Hattea and Sundeep, the deaths from cholera appear to exceed those from drowning. On these islands the deaths from drowning are stated at 34,708, and from cholera at 7,133.

4. Terrible as these figures are, they represent an estimate of mortality far less than was at first apprehended. The total number of deaths from drowning in the districts of the Chittagong division and in Backergunge is now stated to be about 100,000, whereas at first it was feared that the deaths amounted to double this number. No accurate census has been attempted. It was represented, and no doubt truly, by the district officers that the people would feel a census at the present time, and so soon after such a terrible calamity had fallen on them, to be a hardship, and it is the case also that Government is not now in a position to obtain a fair census. The people have, many of them, temporarily left their homes; others are wandering about buying cattle to supply their losses, and the outbreak of epidemic disease had placed the local subordinate establishment in a state of disorganisation. Any attempt at a regular census has therefore been postponed. But the recent estimates have been made as carefully as circumstances would permit, and the Lieutenant-Governor cannot doubt that they furnish results which approximately indicate the extent of the calamity. The deaths from cholera, notwithstanding the unceasing exertions of the Medical Department, are appalling in numbers; but it is satisfactory to know that this disease, in an epidemic form at least, disappeared before the close of the cold weather.

By order of the Lieutenant-Governor of Bengal.

H. J. S. COTTON,
Junior Secy. to the Govt. of Bengal.

GILCHRIST SCHOLARSHIPS.

No. 2—69, dated Fort William, the 22nd March 1877.
Endorsed by the Government of India, Home Department.

COPY forwarded to the Government of Bengal, with reference to Home Department Resolution No. 93, dated the 11th February 1868, and with a request that the papers may be published in the local Gazette.

No. 1, dated India Office, London, the 18th January 1877.
From—Her Majesty's Secretary of State for India,
To—His Excellency the Right Hon'ble the Governor-General of India in Council.

I FORWARD herewith, for the information of your Excellency in Council, copy of a correspondence* between this office and the Trustees of the Gilchrist Educational Trust, from which you will observe that the Trustees are prepared in future to assign a sum of not less than £50 for the return passage of each successful scholar whose passage shall not have been otherwise provided for.

* Letter from India Office, dated 19th August 1876.
Letter from Trustees, Gilchrist Educational Trust, dated 5th December 1876.

2. Your Lordship in Council is aware from the 5th paragraph of the despatch of the 16th of January, No. 3 of 1868, in the Educational Department, that my predecessor, Sir Stafford Northcote, on the recommendation of Sir John Lawrence's Government, consented to grant the sum of £100 for the return passage of each of those gentlemen who might forfeit his scholarship. I am of opinion that it would not be right to give a larger sum for return passage to an unsuccessful scholar than is given by the Trustees to a successful scholar. I therefore desire that you will announce that the sum to be given in future for return passage to a gentleman who has forfeited his scholarship will be only £50.

Dated India Office, London, the 19th August 1876.
From—SIR LOUIS MALLET, C.B., Her Majesty's Under-Secy. of State for India,
To—The Secretary to the Gilchrist Trust, London.

I AM directed by the Secretary of State for India in Council to invite the attention of the Trustees of the Gilchrist Scholarship to the following facts.

2. The Secretary of State in Council decided in 1868 to grant the sum of £100 for passage to each scholar proceeding to this country. He also, on the suggestion of the Government of India, determined to allow the same sum for return passage to those gentlemen who forfeited their scholarships.

3. Very recently an application has been received from Mr. Prasanna Kumar Roy for a grant of £100 to defray the expense of his return passage to India. In consideration of the remarkable merit of this gentleman, the Secretary of State has as a special case acceded to this application.

4. It appears to the Marquis of Salisbury, first, that there is something faulty in the present arrangement, as it seems objectionable that a concession should be made to an unsuccessful scholar, which is not as a rule made to a successful scholar; and secondly, that the passages of all scholars to England, and the return passages of unsuccessful scholars, being paid from the Indian revenues, it would not be just to make any further charge in connection with the scholarships on these revenues.

5. I am therefore instructed to invite the attention of the Trustees to these facts, and to ask whether it would not be proper that successful scholars should receive their return passages to India from the funds of the Trust; or, if that be not practicable, whether a deduction should not annually be made from the emoluments of all the scholarships, sufficient to defray the expense of the return passages of all the scholars, whether successful or unsuccessful.

Dated London, the 5th December 1876.
From—W. B. CARPENTER, Esq., Secretary to the Gilchrist Trust,
To—Her Majesty's Under-Secretary of State for India.

I HAVE the honor to forward to you three packets of papers for the examination to be held for the Gilchrist Scholarships in the second week of January, and have to request that you will cause them to be transmitted by the next post to the three presidential capitals to which they are respectively addressed.

Having duly brought your letter of the 19th August under the consideration of the Gilchrist Trustees, I am directed by them to inform you that they will be prepared to assign a sum not exceeding £50 for the return passage of each successful scholar whose passage shall not have otherwise been provided for.

No. 856.

COPY forwarded to the Director of Public Instruction for information.

By order of the Lieutenant-Governor of Bengal,
COLMAN MACAULAY,
Acting Asst. Secy. to the Govt. of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 24th March 1877.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
BURDWAN DIVS. 1	Burdwan, Mar. 26* '77	Nil ·016 at Bood-Bood.	The *rubbee* crops are being harvested. Cholera is prevalent in Culna and elsewhere.
2	Bankoora, „ 24 „	Nil	Weather—Dry and hot. No change to report. The prospects of the crops continue favorable.
3	Beerbhoom, „ 24 „	Nil	Weather—Bright and dry. The state and prospects of the crops continue good.
4	Midnapore, „ 24 „	Nil	Slight rain has fallen in the interior of the district, but none at head-quarters during the week. There was a violent hail-storm at Ghattal and Daspore on the 16th instant, which has done much mischief to the mango blossoms. State and prospects of the crops are good.
5	Hooghly, „ 24 „	Nil	Weather—Very warm. The rice lands are still being ploughed. Sugarcane is being planted. The harvesting of wheat and barley still continues. There is a good deal of cholera in the district.
	Howrah, „ 24 „	·01	State and prospects of the crops are very fair.
	Central Districts.		
PRESIDENCY DIVS. 6	24-Pergunnahs, Mar. 26,† '77	·02	Weather—Warm and seasonable. No crops on the ground. Public health is generally good. Five cholera cases reported from Diamond Harbour.
7	Nuddea, „ 24 „	Nil	Weather—Generally close and hot. Slight and partial rain fell on the night of the 16th instant. The small quantity of the cold-weather crops now remaining on the ground is promising. Indigo and sugarcane are fair.
8	Jessore, „ 24 „	·03	Weather—Hot, clear, dry, and windy. The cold-weather crops are gathered in. The prospects of other crops are good.
9	Moorshedabad, „ 24 „	Nil	Weather—Hot and close. The *rubbee* crops are being harvested with good outturn. The general prospects are favorable. Health is generally good.
RAJSHAHYE AND COOCH BEHAR DIVS. 10	Dinagepore, „ 23 „	·19	Weather—Seasonable. State and prospects of wheat and pulses now on the ground are good. The land is being prepared for the autumn rice.
11	Rajshahye, „ 24 „	Nil	Weather—Warm and occasionally cloudy. The harvesting of the cold-weather crops, and the sowings of rice and sessamum, are going on. The seedlings of the spring rice are healthy and vigorous. Lands are being prepared for the sowings of jute.
12	Rungpore, „ 23 „	·30 ·14 at Gaibanda. ·75 at Bagdogra.	Weather—Getting warm. The outturn of the *rubbee* crops is good. Land is being ploughed for the sowings of the early rice.
13	Bogra, „ 24 „	Nil	Weather—Fine and sultry. The *rubbee* crops are cut or are being cut. Jute is sown in many places. Everything is doing well.
14	Pubna, Mar. 24 '77	·07	Weather—Fine and seasonable. The state and prospects of the crops are generally good. The sowing of *amun dhan* will shortly be commenced. Some cholera cases have been reported both from Doolai and Serajgunge.
15	Darjeeling, „ 23 „	·54	Weather—Cold. There was high wind during the week. Wheat and barley are now being gathered, and a good outturn is expected. *Bhoota* (Indian corn) and potatoes are being sown.
16	Julpigoree, „ 24 „	Nil	There was strong west wind during the week. The nights are still very cool. No change in the condition of the crops. Tobacco is being cut, and is likely to yield a good outturn on the whole.
	Cooch Behar, „ 22 „	·41 10·37 at Dinhatta.	Weather—Getting much warmer. There was one heavy shower with thunder on the night of the 16th instant. The Deputy Commissioner says that he does not understand the very heavy fall at Dinhatta in one day, and that enquiry is being made as to whether the return is accurate. The rain has been good for the early sowings, but has a little damaged the tobacco crop. The general prospects are good. Public health is satisfactory.

* Telegram of the 26th March shows rainfall during the seven days immediately preceding.

† Report of the 26th March shows rainfall during the seven days immediately preceding.

	No.	District, and date of return.	Rainfall at Sudder Station in inches	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(*Continued.*)				
		Eastern Districts.		
DACCA DIVN.	17	Dacca, Mar, 26 '77	1·44	Weather—Very cool and cloudy. State of the crops is very favorable.
	18	Fureedpore, „ 24 „	·24 38 at Madaripore.	Weather—Occasionally cloudy The heat is rapidly increasing. The prospects of the crops are satisfactory. Health is good.
	19	Backergunge, „ 22 „	·03	Weather—Fine. The prospects of the crops are good. Cholera and fever are reported, but not in a bad form, from thanas Backergunge, Mendigunge, Gournadi, Boramuddin, and Matbaria. The health of the rest of the district is good. The cattle are reported healthy everywhere.
	20	Mymensingh, „ 23 „	·02	Weather—Cloudy and unsettled. State and prospects of the crops are favorable.
	21	Tipperah, „ 23 „	·61	Weather—Stormy during the latter part of the week. A good deal of rain fell on the 21st instant. The spring rice is the only crop of importance now on the ground, and it is getting on well.
CHITTAGONG DIVN.	22	Chittagong, „ 22 „	Nil	Weather—Seasonably warm, with south-west monsoons. The cold-weather crops are thriving. Tobacco is being cut. *Punia aous* is progressing in some parts, while the seed is being sown in others. Cholera is reduced to a very few cases. Small-pox reported from the Sudder Station.
	23	Noakholiy, „ 22 „	Nil	Weather—Mornings foggy and cool. Midday temperature has been higher than that of the previous week. High winds since the evening of the 21st instant. Pulses, chillies, &c., are progressing fairly. Ploughing for the early rice is going on actively everywhere. Cholera has abated considerably throughout the district, except in the low parts of the Begumgunge station, Dalal Bazar, and Baumnee.
	24	Chittagong Hill Tracts, „ 20 „	Nil	Weather—Hot at noon; pleasant mornings. The hill people are still cutting their *jooms*. The tobacco plants are thriving well. Cholera is prevalent.
		Hill Tipperah, „ 21 „	·75	Weather—Generally cloudy, with occasional rain and storm. The prospects of the crops are satisfactory except those of poppy, which is said to have been damaged by the rains.
BEHAR.				
PATNA DIVN.	25	Patna, Mar. 26* '77	Nil	Weather—Partly clear and partly cloudy. The harvesting of the *rubbee* crops is in fair progress with good outturn. Sporadic cases of cholera and small-pox are reported throughout the district.
	26	Gya, „ 24 „	Nil ·10 at Nowada.	Weather—Fair, and not over hot considering the time of year. The maximum reading of the thermometer in the shade was 95·4°. The reaping of the *rubbee* crops continues, and the prospects are favorable. Small-pox is reported from Rejauli, in Nowada; otherwise the public health is good.
	27	Shahabad, „ 24 „	Nil	Weather—Getting hot. The *rubbee* crops are somewhat damaged by the recent rain, especially wheat in the low lands by mildew. Peas, *masoor*, wheat, and barley, are being harvested
	28	Durbhunga, „ 24 „	Nil	Weather—The mornings and evenings are cool and the days are hot. State and prospects of the crops are quite satisfactory.
	29	Mozufferpore, „ 24 „	Nil	Weather—Seasonable but getting hotter daily. The harvesting of the *rubbee* crops is going on, and the outturn is expected to be good. Health of the district is good.
	30	Sarun, „ 24 „	Nil	Weather—Daily getting warmer, the wind blowing from the west. The *rubbee* crops are being harvested, and the outturn is expected to be good. The indigo sowing is going on. Opium is still being gathered, and the weighments will shortly commence. General health is good.
	31	Chumparun, „ 24 „	Nil	Weather—Clear. Getting warm in the middle of the day. Mornings and evenings cool. The harvesting of the *rubbee* crops continues. The prospects continue good.
BHAGULPORE DIVN.	32	Monghyr, „ 24 „	Nil. ·24 at Begu Serai. ·4 at Jamui.	Weather—Fair. The prospects of the crops continue good. The *rubbee* crops are being gathered all over the district.
	33	Bhagulpore, „ 26* „	Nil	Weather—Seasonable. The westerly winds setting in. The *rubbee* harvest is giving a good outturn. General health is very good.
	34	Purneah, „ 24 „	Nil ·11 at Kissengunge ·15 at Arrareah.	Weather—Seasonable. The crops are all good.

* Telegrams of the 26th March shows rainfall during the seven days immediately preceding.

	No.	District, and date of return.	Rainfall, at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.—(*Continued.*)				
BHAGULPORE DIVN.	35	Maldah, Mar. 24 '77	Nil	Weather—Generally fair. It has become almost hot since the last three days of the week, the highest heat being 92° on the 22nd instant. The wind was variable, but it blew generally from the north-west in the morning. Rain is threatening. The crops are as good as before. Cholera is increasing principally to the north-west, and 31 deaths reported
	36	Sonthal Perghs. „ 25 „	Nil ·39 at Godda. 1·29 at Deoghur.	Weather—Getting warmer. The month has been very free from the blustering dusty wind that comes before the hot wind of April. The *rubbee* harvest is good. Ploughing is going on. Cholera reported near the town of Deoghur.
ORISSA.				
ORISSA DIVN.	37	Cuttack, Mar. 24 '77	·05	Weather—Hot and dry. No change to report since last week. Most of the *rubbee* crops are gathered with good outturn.
	38	Pooree, „ 22 „	Few drops.	Weather—Fair. *Dalua* paddy has begun to ripen. Ploughing is still going on. The exportation of rice still continues, and the prices of food-grains are almost stationary. Miscellaneous crops are growing well. Cholera is very violent both in town and country.
	39	Balasore, „ 23 „	·24	Weather—Hot and dry, with occasional storms. The ground is under preparation for next season's crops. Sporadic cholera is frequent and fatal.
CHOTA NAGPORE.				
		South-West Frontier Agency		
	40	Hazareebagh, Mar. 23 '77	Nil	Weather—Seasonable, but becoming very warm. The prospects of the crops are very fair indeed. The injury from the rain and wet last week was less than anticipated. General health is good.
	41	Lohardugga, „ 24 „	Nil	Weather—Seasonable. The hail-storm mentioned in the last week's return appears to have been very local, there being no reports of damage from the remainder of the district. Health is good.
	42	Singbhoom, „ 23 „	·07	Weather—Seasonable. No crops to report. *Mowah* and mango will not be as plentiful as was first thought. The district is reported healthy.
	43	Manbhoom, „ 24 „	Nil	Weather—Seasonable. Nothing particular to report about the crops. Ploughing here and there is being undertaken. As is usual at this season, reports of cholera and diseases of choleraic type are being received from several parts of the district.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 27th March 1877.

H. J. S. COTTON,
Jr. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

Divisions.	Districts.	Stations.	Rain from 4th to 10th Mar. 1877.	Rain from 11th to 17th Mar. 1877.	Rain from 1st January 1877. Inches.	Rain from 1st January 1877. Up to date.	Remarks.
BENGAL.							
			Inches.	Inches.		1877.	
	WESTERN DISTRICTS.						
BURDWAN.	Burdwan	Burdwan	0·07	0·28	2·54	17th Mar.	
		Cutwa	0·02	0·20	2·86	ditto	
		Culna	Nil	Nil	3·47	ditto	
		Bood-Bood	ditto	0·16	2·23	ditto	
		Raneegunge	ditto	0·26	3·31	ditto	
		Jehanabad	ditto	1·08	4·79	ditto	
	Bankoora	Bankoora	ditto	0·44	2·84	ditto	
	Beerbhoom	Sooree	ditto	0·40	5·07	ditto	
		Hetampore	ditto	0·40	5·29	ditto	
		Roypore	0·03	0·06	3·63	ditto	
	Midnapore	Midnapore	Nil	0·20	6·25	ditto	
		Tumlook	ditto	0·35	5·48	ditto	
		Ghattal	0·02	1·70	5·89	ditto	
		Contai { Dy. Collr.'s Office...	Nil	1·12	5·79	ditto	
		Contai { Exe. Engr.'s Office	ditto	0·88	5·92	ditto	
	Hooghly	Hooghly	0·09	0·25	3·87	ditto	
		Serampore	0·05	0·73	5·18	ditto	
	Howrah	Howrah	0·01	0·80	6·06	ditto	
		Maheshrekha	Nil	0·63	5·77	ditto	
	CENTRAL DISTRICTS.						
PRESIDENCY.	24-Pergunnahs ...	Saugor Island	ditto	0·80	7·00	ditto	
		Calcutta	0·03	0·72	5·91	ditto	
		Alipore { Dispensary ...	0·05	0·60	6·02	ditto	
		Alipore { Jail ...	0·20	0·61	6·48	ditto	
		Busseerhat	0·10	1·10	5·35	ditto	
		Baraset	0·23	0·12	4·61	ditto	
		Diamond Harbour ...	Nil	0·49	6·49	ditto	
		Barripore	0·11	0·44	6·93	ditto	
		Satkhira	0·20	Nil	4·29	ditto	
		Barrackpore	0·15	0·74	4·92	ditto	
		Dum-Dum	Nil	0·70	4·64	ditto	
	Nuddea	Kishnaghur	0·01	0·18	3·79	ditto	
		Bongong	Nil	0·08	3·57	ditto	
		Meherpore	0·30	0·75	2·79	ditto	
		Chooadanga	1·06	1·94	6·12	ditto	
		Kooshtea	0·04	0·27	3·00	ditto	
		Ranaghat	Nil	Nil	3·17	ditto	
	Jessore	Jessore	0·26	0·89	3·98	ditto	
		Nurrail	0·30	0·63	3·25	ditto	
		Khoolna	0·06	0·77	4·39	ditto	
		Jhenida	0·80	0·42	3·92	ditto	
		Bagirhat	Nil	Nil	4·80	ditto	
		Magoorah	1·07	0·83	4·46	ditto	
	Moorshedabad ...	Berhampore	Nil	0·30	4·84	ditto	
		Ramporehaut	ditto	0·25	4·55	ditto	
		Lallbagh	0·03	0·29	5·64	ditto	
		Jungypore	Nil	0·12	4·82	ditto	
		Azimgunge	ditto	Nil	3·06	ditto	
		Lallgolla	ditto	0·22	5·18	ditto	
		Kandee	ditto	0·41	3·84	ditto	
RAJSHAHYE.	Dinagepore	Dinagepore	ditto	0·15	1·73	ditto	
		Raigunge	ditto	0·25	3·00	ditto	
	Maldah	Maldah	ditto	Not rec.	2·44	10th Mar.	
		Chanchal	ditto	ditto	2·51	ditto	
	Rajshahye	Baoleah	ditto	0·21	4·60	17th Mar.	
		Nattore	ditto	0·12	4·13	ditto	
	Rungpore	Rungpore	ditto	1·00	2·81	ditto	
		Bhowanigunge	ditto	0·14	2·13	ditto	
		Kurigram	ditto	1·04	2·94	ditto	
		Bagungra	ditto	0·75	2·21	ditto	
	Bogra	Bogra	ditto	0·16	2·27	ditto	
		Sherpore	ditto	0·10	3·37	ditto	
		Panchbibi	ditto	Nil	1·36	ditto	
	Pubna	Pubna	1·15	1·05	6·24	ditto	
		Serajgunge	0·10	0·50	3·81	ditto	
COOCH BEHAR.	Darjeeling	Darjeeling { Telegraph Office	0·20	Not rec.	2·75	10th Mar.	
		Darjeeling { Hospital ...	0·15	0·60	4·37	17th Mar.	
	Julpigoree	Julpigoree	Nil	0·52	1·73	ditto	
		Bodah	0·20	0·46	3·06	ditto	
		Buxa—Civil Surgeon's Office	0·36	2·26	4·21	ditto	
		Titalya	0·25	Not rec.	2·35	10th Mar.	
	Cooch Behar Tributary States.	Cooch Behar	Nil	1·44	3·12	17th Mar.	

Divisions.	Districts.	Stations.	Rain from 4th to 10th March 1877.	Rain from 11th to 17th March 1877.	Rain from 1st January 1877.		Remarks.
					Inches.	Up to date.	
BENGAL.—(*Continued.*)							
	Eastern Districts.		Inches.	Inches.		1877.	
Dacca.	Dacca	Dacca... Telegraph Office...	0·18	Not rec.	2·67	10th March	
		Dacca... Hospital ...	0·35	0·26	3·80	17th March	
		Moonshegunge	1·83	2·48	10·22	ditto	
		Manickgunge	0·38	0·01	3·64	ditto	
	Furreedpore	Furreedpore	2·90	0·17	5·05	ditto	
		Goalundo	2·05	0·03	4·81	ditto	
		Madaripore	2·20	0·45	5·59	ditto	
	Backergunge ...	Burrisal	2·20	0·02	6·37	ditto	
		Perozepore	Nil	Nil	4·50	ditto	
		Patooakhally	ditto	ditto	6·18	ditto	
		Bhola	0·28	0·10	1·08	ditto ...	From 4th February 1877.
	Mymensingh ...	Mymensinh	0·70	0·02	3·27	ditto	
		Jamalpore	Nil	0·46	3·00	ditto	
		Atia	0·05	0·97	3·78	ditto	
		Kishoregunge	0·42	0·75	3·47	ditto	
Chittagong.	Chittagong	Chittagong Telegraph Office	0·50	Nil	4·20	ditto	
		Chittagong Jail ...	0·85	ditto	4·96	ditto	
		Cox's Bazar	0·60	ditto	2·48	ditto	
	Noakholly	Noakholly	0·12	0·05	4·58	ditto	
		Fenny	0·53	0·09	3·91	ditto	
	Tipperah	Comillah	2·45	Nil	5·42	ditto	
		Brahmunbariah	0·07	2·66	8·11	ditto	
	Chittagong Hill Tracts	Rungamatee Hill ...	0·80	0·40	6·43	ditto	
	Hill Tipperah	Hill Tipperah	0·47	2·00	6·66	ditto	
BEHAR.							
Patna.	Patna	Patna	Nil	0·20	2·90	ditto	
		Behar	ditto	0·13	3·63	ditto	
		Barh	ditto	0·43	3·17	ditto	
		Dinapore ... Jail ...	ditto	0·10	2·68	ditto	
		Dinapore ... Cantonment ...	ditto	Not rec.	2·38	10th March	
	Gya	Gya	ditto	0·10	3·36	17th March	
		Nowadah	ditto	0·10	3·26	ditto ...	Not rec. 18th to 24th Feb.
		Arungabad	ditto	0·10	0·70	ditto ...	Not rec. 12th Jan. and 4th to 10th Feb.
		Jehanabad	ditto	0·03	3·90	ditto	
	Shahabad	Arrah	ditto	0·34	5·44	ditto	
		Sasseram	Not rec.	Not rec.	3·69	24th Feb.	
		Buxar	Nil	0·78	5·20	17th March	Not rec. 18th to 24th February.
		Bhuboosh	ditto	0·30	4·89	ditto	
	Mozufferpore... ...	Mozufferpore	Not rec.	Not rec.	2·67	3rd March	Not rec. 18th to 24th February.
		Hajeepore	ditto	ditto	2·82	ditto	Ditto ditto.
		Seetamurhee	ditto	ditto	3·31	ditto	Ditto ditto.
	Durbhunga	Durbhunga	Nil	0·02	3·37	17th March	
		Mudhoobunnee	ditto	0·08	2·82	ditto	
		Tajpore	ditto	Nil	2·95	ditto	
	Sarun	Chupra	ditto	Not rec.	3·57	10th March	
		Sewan	ditto	ditto	4·97	ditto	
	Chumparun	Motiharee	ditto	Nil	4·54	17th March	
		Segowlie	ditto	Not recd.	4·08	10th March	
		Bettiah	ditto	ditto	4·06	ditto ...	Not rec. 25th February to 3rd March.
Bhagulpore.	Monghyr	Monghyr	ditto	ditto	2·31	ditto	
		Begoosrai	ditto	ditto	2·34	ditto	
		Jamooee	ditto	ditto	4·59	ditto	
	Bhagulpore	Bhagulpore	ditto	0·17	2·75	17th March	
		Soopool	ditto	0·16	2·38	ditto	
		Muddehpoora	ditto	0·15	2·91	ditto	
		Banka	ditto	0·20	3·83	ditto	
		Sonbursa	ditto	Nil	2·27	ditto	
	Purneah	Purneah	ditto	0·19	1·90	ditto	
		Kissengunge	ditto	0·74	2·07	ditto	
		Arrareah	ditto	0·12	2·02	ditto	
	Sonthal Pergunnahs	Nya Doomka	ditto	0·10	4·45	ditto	
		Rajmehal	ditto	Nil	0·90	ditto	
		Deoghur	ditto	2·09	6·03	ditto	
		Godda	ditto	0·29	2·33	ditto	

Divisions.	Districts.	Stations.	Rain from 4th to 10th March 1877.	Rain from 11th to 17th March 1877.	Rain from 1st January 1877. Inches.	Rain from 1st January 1877. Up to date.	Remarks.
ORISSA.			Inches.	Inches.		1877.	
Orissa.	Cuttack	Cuttack... Telegraph Office	Nil	Nil	2·00	17th March	
		Cuttack... Hospital ...	ditto	0·05	1·89	ditto	
		Jajpore	ditto	Nil	8·05	ditto	
		Kendraparah	ditto	ditto	4·80	ditto	
		Jugutsingpore	ditto	ditto	1·70	ditto	
		False Point	ditto	ditto	5·95	ditto	
	Pooree	Pooree	ditto	ditto	3·17	ditto	
		Khurdah	0·11	0·05	3·43	ditto	
	Balasore	Balasore... Exe. Engr.'s Office	0·05	0·45	3·60	ditto	
		Balasore... Collector's Office	0·02	0·29	3·62	ditto	
		Bhadrack	Not rec.	Nil	7·89	ditto	
		Jellasore	Nil	0·28	6·01	ditto ...	Not recd. 4th to 10th March.
		Sorah	ditto	2·10	5·46	ditto	
		Chandbally	ditto	Not rec.	5·48	10th March	
	Cuttack Tributary Mehals	Sumbulpore	ditto	0·03	5·70	17th March	
CHOTA NAGPORE.							
South-Western Frontier Agency.							
	Hazareebagh ...	Hazareebagh... Jail ...	ditto	0·47	5·14	ditto	
		Hazareebagh... Dispensary	ditto	3·12	8·06	ditto	
		Pachumba	ditto	1·32	5·71	ditto	
	Lohardugga	Ranchee	ditto	0·70	7·51	ditto	
		Palamow	ditto	1·35	5·40	ditto	
	Singhbhoom	Chyebassa	ditto	0·07	6·02	ditto	
	Manbhoom	Puruliah	ditto	0·41	4·17	ditto	
		Govindpore	ditto	0·30	6·14	ditto	
ASSAM & ADJACENT HILLS.							
	Sylhet	Sylhet	0·02	0·19	4·98	ditto	
	Seebsaugor	Seebsaugor	0·42	Not rec.	2·25	10th March	
		Golaghat	0·15	ditto	1·61	ditto	
		Jorehaut	0·10	ditto	1·87	ditto	
		Deopanie	0·90	ditto	3·25	ditto	
		Hattiepootie	0·11	ditto	1·88	ditto	
		Mazengah	0·60	ditto	2·17	ditto	
		Nazeerah	0·77	ditto	2·56	ditto	
		Suntock	0·62	ditto	2·88	ditto	
		Cherideo	0·27	ditto	2·81	ditto	
		Akyab	Nil	Nil	0·60	17th March	
	Rajpootana ...	Alwar	ditto	ditto	Nil	ditto	
		Sambhar	ditto	ditto	0·25	ditto	
		Jaipur	ditto	0·23	0·82	ditto	

A. Pedler,
Offg. Meteorological Reporter to the Govt. of Bengal.

Calcutta,
The 24th March 1877.

Meteorological Telegraphic Report for the period 18th to 24th March 1877.

Stations.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea-level.	Hygrometer. Dry.	Hygrometer. Wet.	Humidity Sat.=100.	Wind. Direction.	Wind. Velocity.*	Rain.	Clouds.	Weather initials.
Calcutta.	Mar. 18th	10	29·986	30·005	79·0	73·4	77	S W	.....	.....	K	
		16	29·854	29·872	86·0	74·0	55	S W	.....	.....	K	
	19th	10	29·970	29·989	82·0	76·0	75	S S W	.....	.....	CS, K	
		16	29·834	29·852	88·0	72·0	43	S S W	.....	.....	K	
	20th	10	29·928	29·947	83·3	77·7	77	S	.....	.....	.....	scuds.
		16	29·795	29·813	88·2	76·0	55	S by E	.....	.....	K	
	21st	10	29·870	29·888	85·5	77·5	68	S S W	.....	.....	.....	b
		16	29·738	29·756	87·8	80·5	72	S S E	.....	.....	.....	b
	22nd	10	29·832	29·850	86·0	77·5	67	S S W	.....	.....	C	
		16	29·734	29·752	93·0	80·2	55	S S W	.....	.....	K	
	23rd	10	29·894	29·912	85·5	77·4	68	S W	.....	.....	C	
		16	29·808	29·826	93·8	78·6	48	S S W	.....	.....	CS	
	24th	10	29·946	29·965	84·0	77·5	73	S S W	.....	.....	CS	
		16	29·805	29·823	92·8	80·9	57	S	.....	.....	C	
Saugor Island.	Mar. 18th	10	29·991	29·997	81	75	74	S W	9·4	.....	K, S	
		16	29·873	29·879	83	75	79	S	11·1	.....	K	b
	19th	10	29·970	29·976	82	77	79	S W	7·9	.....	KS	b v
		16	29·863	29·869	84	77	72	S W	11·5	.....	KS	b
	20th	10	29·943	29·949	83	77	75	S S W	10·4	.....	FK	b
		16	29·831	29·837	84	78	75	S	13·9	.....	FK	b, m
	21st	10	29·896	29·902	83	78	79	S S W	14·3	.....	FK	b, m
		16	29·760	29·766	84	79	79	S	17·8	.....	FK	b, m
	22nd	10	29·864	29·870	84	79	79	S S W	12·0	.....	C	b, m
		16	29·778	29·784	85	80	79	S S W	15·6	.....	C	b, m
	23rd	10	29·929	29·935	84	79	79	S W	16·2	.....	FK	b, m
		16	29·849	29·855	85	80	79	S	15·5	.....	.....	b, m
	24th	10	29·974	29·980	83	79	83	S W	15·0	.....	FK	b, m
		16	29·823	29·829	84	79	79	S	14·3	.....	CS	b, m
Chittagong.	Mar. 18th	10	29·938	30·031	79	69	58	N N E	3·9	.....	K	b, v
		16	29·817	29·909	83	70	49	W S W	4·5	.....	C	v
	19th	10	29·918	30·010	84	71	50	Calm.	3·3	.....	S	b, v
		16	29·797	29·889	84	74	60	W	6·6	.....	K, CK	o
	20th	10	29·898	29·991	80	71	62	Calm.	2·0	.....	.....	m
		16	29·782	29·874	83	71	53	W S W	8·7	.....	K	m
	21st	10	29·852	29·944	83	75	67	S	2·8	.....	.....	m
		16	29·733	29·825	84	77	72	S W	14·5	.....	KS	b, m
	22nd	10	29·870	29·962	84	75	64	S	5·1	.....	K	b, m
		16	29·764	29·856	84	74	60	S	18·3	.....	.....	m
	23rd	10	29·890	29·982	83	75	67	S	7·5	.....	S	m
		16	29·832	29·924	83	77	75	W S W	13·5	.....	CS	g
	24th	10	29·927	30·019	83	76	71	S S E	5·9	.....	K	
		16	29·877	29·969	85	78	72	W S W	5·5	.....	.....	b, v
Madras.	Mar. 17th	10	30·009	30·032	86	76	61	E S E	3	.....	.....	c
		16	29·801	29·913	85	75	61	E by S	15	.....	.....	c
	18th	10	30·013	30·033	87	76	58	S E by S	8	.....	.....	c
		16	29·919	29·942	84	74	60	E S E	12	.....	.....	c
	19th	10	29·996	30·018	88	75	52	S	8	.....	.....	c
		16	29·885	29·907	85	75	61	S E	13	.....	.....	b, c
	20th	10	29·988	30·010	87	73	49	S S W	7	.....	.....	b
		16	29·885	29·907	87	75	55	S E	14	.....	.....	b
	21st	10	29·988	30·010	87	74	52	S S W	9	.....	.....	b
		16	29·847	29·869	87	74	52	S E	13	.....	.....	b
	22nd	10	29·940	29·962	85	69	41	S S E	17	.....	.....	b
		16	29·833	29·855	85	74	58	S E by E	16	.....	.....	b
	23rd	10	29·987	30·009	85	71	47	S S E	12	.....	.....	b
		16	29·879	29·901	85	71	47	S E	13	.....	.....	b
Cuttack.	Mar. 18th	10	29·913	29·995	86	72	48	W S W	1·9	.....	C	o
		16	29·767	29·847	95	69	22	N N W	5·1	.....	K	o
	19th	10	29·910	29·992	86	75	58	W N W	2·7	.....	CK	b
		16	29·767	29·847	95	70	24	N N W	3·8	.....	K, C	
	20th	10	29·853	29·935	87	75	55	W S W	3·1	.....	.....	b
		16	29·698	29·778	95	74	34	S	4·6	.....	K, C	
	21st	10	29·825	29·906	89	77	56	W S W	5·7	.....	.....	b
		16	29·762	29·742	97	76	35	S S W	8·9	.....	PK, K, C	
	22nd	10	29·797	29·878	92	77	48	S W	5·3	.....	.....	b
		16	29·741	29·820	98	76	33	S S W	6·9	.....	K, PK, C	
	23rd	10	29·852	29·933	90	78	56	S S W	6·8	.....	CK, C	
		16	29·761	29·841	95	73	31	S	9·1	.....	PK, C	
	24th	10	29·902	29·983	90	76	50	S W	6·4	.....	.....	b
		16	29·741	29·821	97	72	26	S S W	7·6	.....	.....	b
Akyab.	Mar. 18th	10	30·004	30·026	84	67	37	N	4·3	.....	.....	
		16	29·881	29·903	83	70	49	N W	10·6	.....	C K	
	19th	10	29·972	29·993	85	68	38	N W	4·0	.....	C	
		16	29·851	29·873	83	72	67	N W	11·1	.....	C	
	20th	10	29·974	29·996	83	73	60	W N W	4·1	.....	.....	
		16	29·854	29·876	83	73	60	W N W	10·8	.....	.....	b
	21st	10	29·954	29·976	83	73	60	S E	3·6	.....	.....	b
		16	29·844	29·866	82	73	63	S	10·0	.....	C	
	22nd	10	29·879	29·901	82	75	71	S	1·1	.....	C	
		16	29·876	29·898	83	76	71	W	6·1	.....	.....	b
	23rd	10	29·999	30·021	84	75	64	S E	1·8	.....	CK	
		16	29·911	29·933	84	76	68	W	6·5	.....	.....	b
	24th	10	29·986	30·007	85	77	68	E	2·3	.....	.....	b
		16	29·891	29·913	84	77	72	W	6·5	.....	.....	b

* Velocity of wind in miles per hour.

CALCUTTA,
The 24th March 1877.

A. PEDLER,
Offg. Meteorological Reporter to the Government of Bengal.

Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 15th to 21st March 1877.

Month.	Date.	Mean reduced barometer.	Thermometer. Highest reading.	Thermometer. Lowest reading.	Thermometer. Max. solar radiation.	Mean dry bulb.	Mean wet bulb.	Computed mean dew-point.	Mean degree of humidity.	Wind. Prevailing direction.	Wind. Max. pressure.	Wind. Daily velocity.	Rain.	Moon's phases.	General Remarks.
		Inches.	°	°	°	°	°	°			lb	Miles.	In.		
Mar.	15th	29·952	90·5	74·6	145·5	81·2	71·2	64·2	0·58	W S W, S W & N W	...	127·5	...	●	Clear, cirrocumuli, and stratoni.
	16th	·944	84·2	72·5	140·0	76·9	69·5	64·3	·66	Variable	...	139·2	...	...	Overcast and stratoni. Sheet lightning from 7 to 11 P.M. Drizzled at 6 A.M. and 8½ P.M.
	17th	·954	83·0	66·5	139·5	73·8	66·8	61·9	·68	.....	40·0	158·5	0·70	...	Overcast, cirri, and clear. Thunder, lightning, and hailstone at midnight. Rain at midnight and 1 A.M.
	18th	·933	86·0	70·0	143·0	77·3	71·4	67·3	·72	.....	...	82·4	...	...	Clear and cumuli.
	19th	·910	88·0	71·8	149·0	79·0	72·5	67·9	·70	S S W & S by W	...	114·0	...	...	Ditto.
	20th	·863	89·0	74·0	146·0	80·7	75·6	72·0	·76	S by W & S	...	131·0	...	...	Clear and cumuli. Drizzled at 4 P.M.
	21st	·804	90·0	76·0	142·0	81·7	77·4	74·4	·79	S by W, S S W & S	...	255·0	...	...	Chiefly clear.

The mean barometer, as likewise the dry and wet bulb thermometer, means are derived from the twenty-four hourly observations made during the day.

The dew-point is computed with the Greenwich constants. The figures in column 10 represent the humidity of the air, the complete saturation of which being taken at unity. The receiver of the lower rain-gauge is 1½ feet, and that of the anemometer 70 feet 10 inches above the level of the ground. The velocity of wind, as indicated by Robinson's anemometer, is registered from noon to noon.

		°
The extreme variation of temperature during the past seven days	...	24·0
The maximum temperature during the past seven days	...	90·5
The maximum temperature during the corresponding period of the past year	...	92·5
The mean humidity during the past seven days	...	0·70
The mean humidity during the corresponding period of the past year	...	0·65
		Inches.
The total fall of rain from 15th to 21st ... by lower rain-gauge	...	0·70
The total fall of rain from 15th to 21st ... by anemometer gauge	...	0·51
Ditto ditto ditto, average of twenty-three previous years	...	0·17
Ditto ditto between the 1st January and the 21st March	...	5·91
Ditto ditto ditto, average of twenty-three previous years	...	2·68

The 26th March 1877.

GOPEENAUTH SEN,
In charge of the Observatory.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 17th March 1877, on 1,279¾ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.		Total Traffic Receipts.	Train Miles Run.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.		Coaching.	Merchandise.	Total.
		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P. £ s. d.	Rs. A. P.			
Total traffic for the week ...	142,373	2,01,951 6 7	18,512 4 3	14,15,886 10	5,77,951 0 9 52,978 16 11	7,79,902 7 4	44,565½	102,851½	147,417½
Or per mile of railway ...	.....	157 12 11	14 9 4	.....	451 9 9 41 7 11	609 6 8	.....	.....	.....
For previous 10 weeks of half-year ...	1,479,295½	24,33,323 15 5	223,054 13 11	1,28,23,506 30	53,90,905 0 3 494,166 6 11	78,24,229 8 8	490,695½	998,339½	1,489,035
Total for 11 weeks ...	1,621,378½	26,35,275 6 0	241,566 18 2	1,42,37,393 0	59,68,856 10 0 547,145 3 10	86,04,132 0 0	535,261½	1,101,191	1,636,452½
COMPARISON.									
Total for corresponding week of previous year ...	122,631½	1,85,888 15 6	17,039 16 6	9,74,913 20	4,04,411 4 9 37,671 0 8	5,90,300 4 3	44,945	65,812	109,855
Per mile of railway, corresponding week of previous year ...	.....	145 4 1	13 6 4	.....	316 0 1 28 19 4	461 4 2	.....	.....	.....
Total to corresponding date of previous year ...	1,429,743	24,72,825 0 8	226,675 12 7	1,12,26,341 10	45,97,341 7 8 421,422 19 4	70,70,166 8 4	521,504	811,726	1,333,230

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 17th March 1877, on 223¾ miles open.

		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P. £ s. d.	Rs. A. P.			
Total traffic for the week ...	8,983½	20,590 15 0	1,887 10 0	2,52,883 30	61,777 14 0 5,662 19 6	82,368 13 0	4,651	16,146½	20,797½
Or per mile of railway ...	.....	92 0 5	8 8 9	.....	276 1 8 25 6 2	368 2 1	.....	.....	.....
For previous 10 weeks of half-year ...	78,529	2,95,498 3 9	27,087 6 10	22,76,992 0	5,77,763 4 0 52,961 12 7	8,73,261 7 9	54,361	149,720½	204,081½
Total for 11 weeks ...	87,512½	3,16,089 2 9	28,974 16 10	25,29,875 30	6,39,541 2 0 58,624 13 1	9,55,630 4 9	59,012	165,867	224,879
COMPARISON.									
Total for corresponding week of previous year ...	5,045	14,835 12 9	1,359 19 0	1,00,359 0	24,121 1 6 2,211 2 0	38,956 14 3	4,764	5,268	10,032
Per mile of railway, corresponding week of previous year ...	.....	66 4 11	6 1 7	.....	107 12 10 9 17 8	174 1 9	.....	.....	.....
Total to corresponding date of previous year ...	72,006	2,36,681 8 6	21,695 16 2	14,15,251 30	3,53,263 7 6 23,215 16 4	4,89,945 0 0	54,333	62,064	116,397

CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

Approximate Return of Traffic for week ended 17th March 1877, on 28 miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.		Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.	
		Rs. A. P.	£ s. d.	Mds. Sr.	Rs. A. P. £ s. d.	£ s. d.
Total traffic for the week	9,152	1,395 0 0	139 10 0	22,667 0	719 0 0 71 18 0	211 8 0
Or per mile of railway	327	50 0 0	5 0 0	809 0	25 8 0 2 11 0	7 11 0
For previous 10 weeks of half-year	106,625	15,005 0 0	1,500 10 0	1,70,215 0	5,745 0 0 574 10 0	2,075 0 0
Total for 11 weeks	115,777	16,400 0 0	1,640 0 0	1,92,882 0	6,464 0 0 646 8 0	2,286 8 0
COMPARISON.						
Total for corresponding week of previous year	10,074	1,448 11 6	144 17 6	13,317 0	663 14 3 66 7 9	211 5 3
Per mile of railway, corresponding week of previous year	360	51 11 10	5 3 6	69 7	23 11 4 2 7 5	7 10 11
Total to corresponding date of previous year	112,586½	15,008 7 3	1,500 16 11	1,90,013 30	6,393 10 6 639 7 3	2,140 4 2

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 17th March 1877, on 158½ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	55,209	26,028 2 3	2,385 18 3	2,20,794 0	33,090 11 6	3,033 6 4	5,419 4 7
Or per mile of railway	222	164 7 7	15 1 6	1,452 4	209 1 8	19 3 5	34 4 11
For previous 10 weeks of half-year	360,529	2,82,121 1 3	25,861 2 0	17,37,589 8	3,52,436 9 10	32,300 13 8	58,167 15 8
Total for 11 weeks ...	415,738	3,08,149 3 6	28,247 0 3	19,67,383 8	3,85,527 5 4	35,340 0 0	63,587 0 3
COMPARISON.							
Total for corresponding week of previous year	34,812	23,691 15 9	2,171 15 4	1,69,080 11	31,794 7 7	2,906 4 10	5,078 0 2
Per mile of railway, corresponding week of previous year	220	149 11 5	13 14 5	1,068 18	200 5 6	18 7 4	32 1 9
Total to corresponding date of previous year	415,467	2,98,437 12 0	27,356 15 10	17,33,578 7	3,24,692 7 9	29,763 9 6	57,120 5 4

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 17th March 1877, on 27½ miles open.

		Rs. A. P.	£ s. d.	Mds. S.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	2,455	1217 0 0	121 14 0	3,196 0	347 0 0	34 14 0	156 8 0
Or per mile of railway	99	44 8 0	4 9 0	117 0	13 0 0	1 6 0	5 15 0
For previous 10 weeks of half-year...	23,706	11,397 0 0	1,139 14 0	74,874 0	5,452 0 0	545 4 0	1,684 18 0
Total for 11 weeks ...	26,161	12,614 0 0	1,261 8 0	78,070 0	5,799 0 0	579 18 0	1,841 6 0
COMPARISON.							
Total for corresponding week of previous year	2,210	1,153 13 5	115 7 8	5,044 20	480 2 6	48 0 4	161 8 0
Per mile of railway, corresponding week of previous year	81	41 9 9	4 3 3	185 5	17 9 11	1 15 8	5 18 6
Total to corresponding date of previous year	23,683	11,658 15 7	1,165 17 11	1,16,339 19	8,867 3 9	886 14 6	2,050 12 5

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CONTENTS.

	Page.
EXTRACT from the Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations	251
Cholera in the Backergunge District	257
Statement showing Rainfall, Weather, State, and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 31st March 1877	265
Prices-current of food-grains and salt in the districts of Bengal for the fortnight ending 31st March 1877 ...	268
Weekly Report of Rainfall compiled at the Meteorological Reporter's Office	272
METEOROLOGICAL Telegraphic Report for the period from 25th to 31st March 1877	275
Abstract of observations as received in the Meteorological Office, Calcutta, during the month of Jan. 1877	276
Mean Pressures and Temperatures of the preceding Table reduced to sea-level, with Anemometric results and Cloud Observations	277
Results of the Meteorological Observations taken at the Surveyor-General's Office, Calcutta, from 22nd to 31st March 1877	278
Weekly Return of Traffic Receipts on Indian Railways	279

Extract from the Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

Saturday, the 31st March 1877.

Present:

HIS HONOR THE LIEUTENANT-GOVERNOR OF BENGAL, *presiding*,
The Hon'ble V. H. SCHALCH,
The Hon'ble H. J. REYNOLDS,
The Hon'ble H. BELL,
The Hon'ble T. E. RAVENSHAW,
The Hon'ble BABOO ISSER CHUNDER MITTER, RAI BAHADOOR,
The Hon'ble BABOO RAM SHUNKER SEN, RAI BAHADOOR,
The Hon'ble BABOO KRISTODAS PAL, RAI BAHADOOR,
The Hon'ble H. F. BROWN,
The Hon'ble NAWAB MEER MAHOMED ALI.

PROVINCIAL PUBLIC WORKS CESS.

THE HON'BLE MR. REYNOLDS moved for leave to bring in a Bill to provide for the levy of a rate for the construction and maintenance of provincial public works in Bengal. He said the financial statement which was made in the Council of the Governor-General on the 15th March, and the debate which subsequently followed, would have prepared the Council for some such measure as he had the honor to bring forward to-day. The Government of India had determined to develop still further the system of provincial finance established in 1871, and to make over to the management of the local Governments

several departments of revenue which had hitherto been under the control of the Government of India. This transfer, as far as it related to departments which came under the head of what was termed ordinary budget expenditure, would not in itself require any increased taxation. The Government of Bengal had accepted a reduction of Rs. 5,90,000 from the existing grant. But it was anticipated that this sum would be made up by greater economy of administration and by the natural growth of some of the branches of revenue which had been transferred, more particularly the great departments of Excise and Stamps.

But concurrently with this, it had been determined to render the local Governments responsible for the cost and management of extraordinary public works—that was to say, such public works as railways and works of irrigation—which had been constructed with borrowed money and had not been paid for out of the revenues of the year. These works were the three great irrigation canals on the Soane, in Orissa, and at Midnapore, and the State railways of Port Canning, Nulhattee, Northern Bengal, and Tirhoot. These works were of the greatest provincial utility, but they were at present carried on a financial loss. The working expenses on the canals exceeded the revenue at present realized by about one and a half lakhs, without taking into consideration the charges for interest, and though the traffic receipts from the railways were considerably in excess of the working expenses, they fell very short of the charges for the working expenses and the interest together. It should be explained that the Government of India did not propose to render this Government responsible for any accumulated arrears of interest on account of past years. The Government of Bengal would take over the works as they stood, and would be responsible for the payment of simple interest on the capital outlay up to date, and for the provision necessary for future working expenses.

Calculated upon this basis according to the figures which had been furnished, and which might be subject to modifications, the charge for interest upon irrigation works amounted to Rs. 20,69,000, and the working expenses exceeded the receipts by about Rs. 1,50,000, making a total charge of Rs. 22,19,000 on account of canals. The charge for interest on account of State railways was Rs. 8,21,000, and the net earnings, or the amount of traffic receipts in excess of the working expenses, was Rs. 2,93,000, reducing the total charge to Rs. 5,28,000. Taking the two heads of irrigation and railways together, the sum for which the Government was responsible amounted to Rs. 27,47,000.

It must be evident to hon'ble members that it was not possible by any reduction of expenditure, or by any normal growth of the present resources of revenue, to provide for a liability of this amount, and that it was necessary to take special measures for raising additional revenue. It might be added that even the sum he had mentioned hardly represented the entire liability; for provision must be made for the completion and extension of these works which were still unfinished, and for such new works as might be necessary in Bengal. And, moreover, it would not be prudent for the Government to calculate its ways and means on a scale which would leave just an equilibrium between income and expenditure, and would barely avoid a deficit at the end of the year. It was necessary for the Government of Bengal to do something more than this, and to have a surplus and a reserve fund in hand. It had been laid down by the Government of India that it was necessary to introduce a system of provincial and local responsibility for the provision of local relief in the event of a famine. It was true that Bengal was happily less liable to the contingency of famine than other parts of India; but the two great calamities which had befallen these provinces within the last twelve years must have shown that the contingency of famine was one which we could not afford altogether to overlook. He believed hon'ble members were aware that in the famine of 1874 the Government of India, besides the direct expenditure which it incurred in the purchase and transport of grain, contributed about a hundred and eighty lakhs towards relief works in the distressed districts. Under the policy which had now been declared, we could not expect such assistance in future, and we should be called upon to meet local requirements from local resources. He thought he was within the mark when he said that it was necessary for the local Government to raise from Rs. 30,00,000 to Rs. 35,00,000 in excess of its present receipts, and this could be done only by additional taxation.

It was then to be considered how far, and by what means, it might be possible to do this. Perhaps it might be thought of little use first to show that taxation was inevitable, and then to consider how far it might be possible. But he believed he was justified in saying that the local Government would not have consented to accept this financial responsibility, if it had not been satisfied that the necessary funds could be raised without unduly adding to the burdens of the people. He did not know whether it had been sufficiently taken into consideration that the people of Bengal were perhaps at present the most lightly taxed people of any country in the civilized world. Almost the only tax which the masses of the people were called upon to pay was the salt tax. In one sense no doubt this was a high tax—that was to say, the amount of the tax bore a large proportion to the cost of production of the article taxed. But that it was not felt as a burden by the people was shown by the fact that the consumption in these provinces was fully sufficient for all the requirements of necessities and health. The consumption of salt in these provinces was about ten pounds per head of the population per annum, and it was doubtful whether the consumption would be much larger than this if salt was not taxed at all. The salt tax then, even as it stood at present, was no oppressive burden, and the Government of India had expressed their intention of reducing the tax as soon as it was possible to do so. Amongst the other customs duties, the only tax largely paid by the people of Bengal was the duty upon imported cotton goods, and he need not remind hon'ble members that it was the declared policy of the Government of India to remove this tax as soon as financial considerations would allow of its abolition. The revenue from excise yielded in these provinces a sum of about Rs. 62,00,000 among a population of sixty-two millions; it was a revenue to which no one need contribute unless he liked; and, on the whole, the sum amounted to one rupee per annum to every ten of the population. The revenue derived from stamps yielded about Rs. 90,00,000, the greater part of which was derived from court fees, which the people could to a great extent avoid if they pleased, and after all the stamp revenue was only about from two to two-and-a-half annas per head of the population. Direct taxation did not exist in Bengal. The present road cess could not be looked upon as a tax; it was assessed by the people, administered by the people, and expended by the people. It was nothing more than a scheme by which legislative recognition had been given to an arrangement for allowing the inhabitants of a district to expend a part of their surplus wealth in the improvement of their own property. The financial burdens of the country being so light as they were, he did not think any apprehension need be felt that there would be an excessive strain on our resources by raising such a sum as 30,00,000 or 35,00,000 from so great and opulent a province as Bengal.

The statement of the Financial Member of Council, while recognizing the necessity for additional taxation, indicated two main principles which the Government of India desired to see maintained in any measures which might be brought forward. The first of these principles was that recourse should be had to the extension and expansion of the present means of raising money rather than to new and unfamiliar forms of taxation; the second was that the cost of the works should, as far as possible, be recovered from the persons who primarily benefited by them. In the two measures which would be proposed to the Council to-day, it had been the object of the Government to recognize and maintain these two principles. The second of these principles had more relation to the Bill which stood in the notice paper in the name of his hon'ble colleague Mr. Ravenshaw. The Bill which he (Mr. Reynolds) was now asking for leave to introduce was founded on a system which was already in force, and which was understood and appreciated by the people.

It was proposed to make the road cess valuations the basis of a new additional assessment, the proceeds of which would be devoted to the construction and maintenance of provincial public works. The rate of the cess would be fixed by the local Government from time to time for each district, but it would never exceed the rate of half an anna in the rupee, and half of it would be paid, as the road cess was at present paid, by the ryot, and the other half by the zemindar. The time and the manner of making payments would be the same as under the existing Road Cess Act. The proceeds would be paid into the public treasury, and would be devoted to the construction and maintenance of these works. It appeared to Mr. Reynolds that some measure of